



Global Protein Expression and Purification Technology Market by Size, by Type, by Application, by Region, History and Forecast 2021-2032

Industry	Published	Pages	Format
Service & Software	2026-07-04	196	PDF

Single User	Multi User	Enterprise
USD 3,950	USD 5,925	USD 7,900

Description

The global Protein Expression and Purification Technology market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a CAGR of xx% over 2026-2032.

The US & Canada market for Protein Expression and Purification Technology is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Europe market for Protein Expression and Purification Technology is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Asia Pacific market for Protein Expression and Purification Technology is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The China market for Protein Expression and Purification Technology is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of Protein Expression and Purification Technology include STEMCELL Technologies, TERUMO BCT, INC., Cell Signaling Technology (CST), VectorBuilder, Cyagen, Cellular Technology Limited (CTL), Cytosurge AG, Berry Genomics and OE Biotech, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Includes

This report provides an overview of the global Protein Expression and Purification Technology market and its size, analyzing global market trends based on historical revenue data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Protein Expression and Purification Technology and revenue in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Protein Expression and Purification Technology revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by Type and Application—covering revenue and growth rates—for 2021-2032, and evaluates and forecasts the Protein Expression and Purification Technology market size, projected growth trends, production technologies, key applications, and end-use industries.

Protein Expression and Purification Technology Segment by Company

STEMCELL Technologies
TERUMO BCT, INC.
Cell Signaling Technology (CST)
VectorBuilder
Cyagen
Cellular Technology Limited (CTL)
Cytosurge AG
Berry Genomics
OE Biotech
KeyGEN BioTECH
Lonza Bioscience Solutions
Akadeum Life Sciences
Miltenyi Biotec
CellCarta
Cellectis
Takara Bio
FUJIFILM Cellular Dynamics
Macrogen
Eurofins Discovery

Protein Expression and Purification Technology Segment by Type

Affinity Chromatography
Ion Exchange Chromatography
Size Exclusion Chromatography
Hydrophobic Interaction Chromatography
Membrane Filtration & Ultrafiltration

Protein Expression and Purification Technology Segment by Application

Pharmaceutical Companies
Academic Research Institutes
Contract Research Organizations
Biotechnological Companies

Protein Expression and Purification Technology Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Protein Expression and Purification Technology market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Protein Expression and Purification Technology and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Protein Expression and Purification Technology.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. Revenue of Protein Expression and Purification Technology in global and regional level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Protein Expression and Purification Technology industry.

Chapter 3:

Detailed analysis of Protein Expression and Purification Technology companies' competitive landscape, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides the analysis of various market segments by type, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5:

Provides the analysis of various market segments by application, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6:

Provides profiles of key companies, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Protein Expression and Purification Technology revenue, gross margin, and recent development, etc.

Chapter 7:

North America (US & Canada) by type, by application and by country, revenue for each segment.

Chapter 8:

Europe by type, by application and by country, revenue for each segment.

Chapter 9:

China by type, and by application, revenue for each segment.

Chapter 10:

Asia (excluding China) by type, by application and by region, revenue for each segment.

Chapter 11:

South America, Middle East & Africa by type, by application and by country, revenue for each segment.

Chapter 12:

Concluding Insights of the report.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Market Analysis by Type
 - 1.2.1 Global Protein Expression and Purification Technology Market Size Growth Rate by Type: 2021 VS 2025 VS 2032
 - 1.2.2 Affinity Chromatography
 - 1.2.3 Ion Exchange Chromatography
 - 1.2.4 Size Exclusion Chromatography
 - 1.2.5 Hydrophobic Interaction Chromatography
 - 1.2.6 Membrane Filtration & Ultrafiltration
- 1.3 Market Analysis by Application
 - 1.3.1 Global Protein Expression and Purification Technology Market Size Growth Rate by Application: 2021 VS 2025 VS 2032
 - 1.3.2 Pharmaceutical Companies
 - 1.3.3 Academic Research Institutes
 - 1.3.4 Contract Research Organizations
 - 1.3.5 Biotechnological Companies
- 1.4 Global Market Growth Prospects
- 1.5 Global Protein Expression and Purification Technology Growth Trends by Region
 - 1.5.1 Global Protein Expression and Purification Technology Market Size by Region: 2021 VS 2025 VS 2032
 - 1.5.2 Protein Expression and Purification Technology Market Size by Region (2021-2026)
 - 1.5.3 Protein Expression and Purification Technology Market Size by Region (2027-2032)
- 1.6 Assumptions and Limitations
- 1.7 Study Goals and Objectives
- 1.8 Years Considered

2 Global Protein Expression and Purification Technology Market Dynamics

- 2.1 Protein Expression and Purification Technology Industry Trends
- 2.2 Protein Expression and Purification Technology Industry Drivers
- 2.3 Protein Expression and Purification Technology Industry Opportunities and Challenges
- 2.4 Protein Expression and Purification Technology Industry Restraints

3 Competitive Landscape by Company

- 3.1 Global Protein Expression and Purification Technology Revenue by Company (2021-2026)
- 3.2 Global Protein Expression and Purification Technology Players Revenue Ranking, 2024 VS 2025 VS 2026
- 3.3 Global Protein Expression and Purification Technology Key Company Head office and Area Served
- 3.4 Global Protein Expression and Purification Technology Company, Product Type & Application
- 3.5 Global Protein Expression and Purification Technology Company Establishment Date
- 3.6 Market Competitive Analysis
 - 3.6.1 Global Protein Expression and Purification Technology Market CR5 and HHI
 - 3.6.2 Global Top 5 and 10 Protein Expression and Purification Technology Players Market Share by Revenue in 2025
 - 3.6.3 2025 Protein Expression and Purification Technology Tier 1, Tier 2, and Tier 3

4 Protein Expression and Purification Technology Market by Type

- 4.1 Global Protein Expression and Purification Technology Market Size by Type (2021 VS 2025 VS 2032)
- 4.2 Global Protein Expression and Purification Technology Market Size by Type (2021-2032)
- 4.3 Global Protein Expression and Purification Technology Market Size Share by Type (2021-2032)

5 Protein Expression and Purification Technology Market by Application

5.1 Global Protein Expression and Purification Technology Market Size by Application (2021 VS 2025 VS 2032)

5.2 Global Protein Expression and Purification Technology Market Size by Application (2021-2032)

5.3 Global Protein Expression and Purification Technology Market Size Share by Application (2021-2032)

6 Company Profiles

6.1 STEMCELL Technologies

6.1.1 STEMCELL Technologies Company Information

6.1.2 STEMCELL Technologies Business Overview

6.1.3 STEMCELL Technologies Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.1.4 STEMCELL Technologies Protein Expression and Purification Technology Product Portfolio

6.1.5 STEMCELL Technologies Recent Developments

6.2 TERUMO BCT, INC.

6.2.1 TERUMO BCT, INC. Company Information

6.2.2 TERUMO BCT, INC. Business Overview

6.2.3 TERUMO BCT, INC. Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.2.4 TERUMO BCT, INC. Protein Expression and Purification Technology Product Portfolio

6.2.5 TERUMO BCT, INC. Recent Developments

6.3 Cell Signaling Technology (CST)

6.3.1 Cell Signaling Technology (CST) Company Information

6.3.2 Cell Signaling Technology (CST) Business Overview

6.3.3 Cell Signaling Technology (CST) Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.3.4 Cell Signaling Technology (CST) Protein Expression and Purification Technology Product Portfolio

6.3.5 Cell Signaling Technology (CST) Recent Developments

6.4 VectorBuilder

6.4.1 VectorBuilder Company Information

6.4.2 VectorBuilder Business Overview

6.4.3 VectorBuilder Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.4.4 VectorBuilder Protein Expression and Purification Technology Product Portfolio

6.4.5 VectorBuilder Recent Developments

6.5 Cyagen

6.5.1 Cyagen Company Information

6.5.2 Cyagen Business Overview

6.5.3 Cyagen Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.5.4 Cyagen Protein Expression and Purification Technology Product Portfolio

6.5.5 Cyagen Recent Developments

6.6 Cellular Technology Limited (CTL)

6.6.1 Cellular Technology Limited (CTL) Company Information

6.6.2 Cellular Technology Limited (CTL) Business Overview

6.6.3 Cellular Technology Limited (CTL) Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.6.4 Cellular Technology Limited (CTL) Protein Expression and Purification Technology Product Portfolio

6.6.5 Cellular Technology Limited (CTL) Recent Developments

6.7 Cytosurge AG

6.7.1 Cytosurge AG Company Information

6.7.2 Cytosurge AG Business Overview

6.7.3 Cytosurge AG Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.7.4 Cytosurge AG Protein Expression and Purification Technology Product Portfolio

6.7.5 Cytosurge AG Recent Developments

6.8 Berry Genomics

6.8.1 Berry Genomics Company Information

6.8.2 Berry Genomics Business Overview

6.8.3 Berry Genomics Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.8.4 Berry Genomics Protein Expression and Purification Technology Product Portfolio

6.8.5 Berry Genomics Recent Developments

6.9 OE Biotech

6.9.1 OE Biotech Company Information

6.9.2 OE Biotech Business Overview

6.9.3 OE Biotech Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.9.4 OE Biotech Protein Expression and Purification Technology Product Portfolio

6.9.5 OE Biotech Recent Developments

6.10 KeyGEN BioTECH

6.10.1 KeyGEN BioTECH Company Information

6.10.2 KeyGEN BioTECH Business Overview

6.10.3 KeyGEN BioTECH Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.10.4 KeyGEN BioTECH Protein Expression and Purification Technology Product Portfolio

6.10.5 KeyGEN BioTECH Recent Developments

6.11 Lonza Bioscience Solutions

6.11.1 Lonza Bioscience Solutions Company Information

6.11.2 Lonza Bioscience Solutions Business Overview

6.11.3 Lonza Bioscience Solutions Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.11.4 Lonza Bioscience Solutions Protein Expression and Purification Technology Product Portfolio

6.11.5 Lonza Bioscience Solutions Recent Developments

6.12 Akadeum Life Sciences

6.12.1 Akadeum Life Sciences Company Information

6.12.2 Akadeum Life Sciences Business Overview

6.12.3 Akadeum Life Sciences Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.12.4 Akadeum Life Sciences Protein Expression and Purification Technology Product Portfolio

6.12.5 Akadeum Life Sciences Recent Developments

6.13 Miltenyi Biotec

6.13.1 Miltenyi Biotec Company Information

6.13.2 Miltenyi Biotec Business Overview

6.13.3 Miltenyi Biotec Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.13.4 Miltenyi Biotec Protein Expression and Purification Technology Product Portfolio

6.13.5 Miltenyi Biotec Recent Developments

6.14 CellCarta

6.14.1 CellCarta Company Information

6.14.2 CellCarta Business Overview

6.14.3 CellCarta Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.14.4 CellCarta Protein Expression and Purification Technology Product Portfolio

6.14.5 CellCarta Recent Developments

6.15 Collectis

6.15.1 Collectis Company Information

6.15.2 Collectis Business Overview

6.15.3 Collectis Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.15.4 Collectis Protein Expression and Purification Technology Product Portfolio

6.15.5 Collectis Recent Developments

6.16 Takara Bio

6.16.1 Takara Bio Company Information

6.16.2 Takara Bio Business Overview

6.16.3 Takara Bio Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.16.4 Takara Bio Protein Expression and Purification Technology Product Portfolio

6.16.5 Takara Bio Recent Developments

6.17 FUJIFILM Cellular Dynamics

6.17.1 FUJIFILM Cellular Dynamics Company Information

6.17.2 FUJIFILM Cellular Dynamics Business Overview

6.17.3 FUJIFILM Cellular Dynamics Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.17.4 FUJIFILM Cellular Dynamics Protein Expression and Purification Technology Product Portfolio

6.17.5 FUJIFILM Cellular Dynamics Recent Developments

6.18 Macrogen

6.18.1 Macrogen Company Information

6.18.2 Macrogen Business Overview

6.18.3 Macrogen Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.18.4 Macrogen Protein Expression and Purification Technology Product Portfolio

6.18.5 Macrogen Recent Developments

6.19 Eurofins Discovery

6.19.1 Eurofins Discovery Company Information

6.19.2 Eurofins Discovery Business Overview

6.19.3 Eurofins Discovery Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)

6.19.4 Eurofins Discovery Protein Expression and Purification Technology Product Portfolio

6.19.5 Eurofins Discovery Recent Developments

7 North America

7.1 North America Protein Expression and Purification Technology Market Size (2021-2032)

7.2 North America Protein Expression and Purification Technology Market Size by Type

7.2.1 North America Protein Expression and Purification Technology Market Size by Type (2021-2026)

7.2.2 North America Protein Expression and Purification Technology Market Size by Type (2027-2032)

7.2.3 North America Protein Expression and Purification Technology Market Share by Type (2021-2032)

7.3 North America Protein Expression and Purification Technology Market Size by Application

7.3.1 North America Protein Expression and Purification Technology Market Size by Application (2021-2026)

7.3.2 North America Protein Expression and Purification Technology Market Size by Application (2027-2032)

7.3.3 North America Protein Expression and Purification Technology Market Share by Application (2021-2032)

7.4 North America Protein Expression and Purification Technology Market Size by Country

7.4.1 North America Protein Expression and Purification Technology Market Size by Country (2021 VS 2025 VS 2032)

7.4.2 North America Protein Expression and Purification Technology Market Size by Country (2021-2026)

7.4.3 North America Protein Expression and Purification Technology Market Size by Country (2027-2032)
7.4.4 North America Protein Expression and Purification Technology Market Share by Country (2021-2032)
7.4.5 United States
7.4.6 Canada
7.4.7 Mexico

8 Europe

8.1 Europe Protein Expression and Purification Technology Market Size (2021-2032)
8.2 Europe Protein Expression and Purification Technology Market Size by Type
8.2.1 Europe Protein Expression and Purification Technology Market Size by Type (2021-2026)
8.2.2 Europe Protein Expression and Purification Technology Market Size by Type (2027-2032)
8.2.3 Europe Protein Expression and Purification Technology Market Share by Type (2021-2032)
8.3 Europe Protein Expression and Purification Technology Market Size by Application
8.3.1 Europe Protein Expression and Purification Technology Market Size by Application (2021-2026)
8.3.2 Europe Protein Expression and Purification Technology Market Size by Application (2027-2032)
8.3.3 Europe Protein Expression and Purification Technology Market Share by Application (2021-2032)
8.4 Europe Protein Expression and Purification Technology Market Size by Country
8.4.1 Europe Protein Expression and Purification Technology Market Size by Country (2021 VS 2025 VS 2032)
8.4.2 Europe Protein Expression and Purification Technology Market Size by Country (2021-2026)
8.4.3 Europe Protein Expression and Purification Technology Market Size by Country (2027-2032)
8.4.4 Europe Protein Expression and Purification Technology Market Share by Country (2021-2032)
8.4.5 Germany
8.4.6 France
8.4.7 U.K.
8.4.8 Italy
8.4.9 Russia
8.4.10 Nordic Countries

9 China

9.1 China Protein Expression and Purification Technology Market Size (2021-2032)
9.2 China Protein Expression and Purification Technology Market Size by Type
9.2.1 China Protein Expression and Purification Technology Market Size by Type (2021-2026)
9.2.2 China Protein Expression and Purification Technology Market Size by Type (2027-2032)
9.2.3 China Protein Expression and Purification Technology Market Share by Type (2021-2032)
9.3 China Protein Expression and Purification Technology Market Size by Application
9.3.1 China Protein Expression and Purification Technology Market Size by Application (2021-2026)
9.3.2 China Protein Expression and Purification Technology Market Size by Application (2027-2032)
9.3.3 China Protein Expression and Purification Technology Market Share by Application (2021-2032)

10 Asia (Excluding China)

10.1 Asia Protein Expression and Purification Technology Market Size (2021-2032)
10.2 Asia Protein Expression and Purification Technology Market Size by Type
10.2.1 Asia Protein Expression and Purification Technology Market Size by Type (2021-2026)
10.2.2 Asia Protein Expression and Purification Technology Market Size by Type (2027-2032)
10.2.3 Asia Protein Expression and Purification Technology Market Share by Type (2021-2032)
10.3 Asia Protein Expression and Purification Technology Market Size by Application
10.3.1 Asia Protein Expression and Purification Technology Market Size by Application (2021-2026)
10.3.2 Asia Protein Expression and Purification Technology Market Size by Application (2027-2032)
10.3.3 Asia Protein Expression and Purification Technology Market Share by Application (2021-2032)
10.4 Asia Protein Expression and Purification Technology Market Size by Country

10.4.1 Asia Protein Expression and Purification Technology Market Size by Country (2021 VS 2025 VS 2032)
10.4.2 Asia Protein Expression and Purification Technology Market Size by Country (2021-2026)
10.4.3 Asia Protein Expression and Purification Technology Market Size by Country (2027-2032)
10.4.4 Asia Protein Expression and Purification Technology Market Share by Country (2021-2032)
10.4.5 Japan
10.4.6 South Korea
10.4.7 Taiwan
10.4.8 Southeast Asia
10.4.9 India
10.4.10 Australia

11 South America, Middle East & Africa

11.1 South America, Middle East & Africa Protein Expression and Purification Technology Market Size (2021-2032)
11.2 South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Type
11.2.1 South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Type (2021-2026)
11.2.2 South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Type (2027-2032)
11.2.3 South America, Middle East & Africa Protein Expression and Purification Technology Market Share by Type (2021-2032)
11.3 South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Application
11.3.1 South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Application (2021-2026)
11.3.2 South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Application (2027-2032)
11.3.3 South America, Middle East & Africa Protein Expression and Purification Technology Market Share by Application (2021-2032)
11.4 South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Country
11.4.1 South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Country (2021 VS 2025 VS 2032)
11.4.2 South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Country (2021-2026)
11.4.3 South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Country (2027-2032)
11.4.4 South America, Middle East & Africa Protein Expression and Purification Technology Market Share by Country (2021-2032)
11.4.5 Brazil
11.4.6 South Africa
11.4.7 Saudi Arabia
11.4.8 Turkey
11.4.9 Argentina
11.4.9 UAE
11.4.9 Egypt
11.4.9 Chile

12 Concluding Insights

13 Appendix

13.1 Reasons for Doing This Study
13.2 Research Methodology
13.3 Research Process
13.4 Authors List of This Report

13.5 Data Source

13.5.1 Secondary Sources

13.5.2 Primary Sources

13.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Global Protein Expression and Purification Technology Market Size Growth Rate by Type (US\$ Million): 2021 VS 2025 VS 2032
- Table 2: Key Players of Affinity Chromatography
- Table 3: Key Players of Ion Exchange Chromatography
- Table 4: Key Players of Size Exclusion Chromatography
- Table 3: Key Players of Hydrophobic Interaction Chromatography
- Table 4: Key Players of Membrane Filtration & Ultrafiltration
- Table 5: Global Protein Expression and Purification Technology Market Size Growth Rate by Application (US\$ Million): 2021 VS 2025 VS 2032
- Table 6: Key Players of Pharmaceutical Companies
- Table 7: Key Players of Academic Research Institutes
- Table 8: Key Players of Contract Research Organizations
- Table 9: Key Players of Biotechnological Companies
- Table 10: Global Protein Expression and Purification Technology Market Size Growth Rate (CAGR) by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 11: Global Protein Expression and Purification Technology Market Size by Region (2021-2026) & (US\$ Million)
- Table 12: Global Protein Expression and Purification Technology Market Share by Region (2021-2026)
- Table 13: Global Protein Expression and Purification Technology Market Size by Region (2027-2032) & (US\$ Million)
- Table 14: Global Protein Expression and Purification Technology Market Share by Region (2027-2032)
- Table 15: Protein Expression and Purification Technology Industry Trends
- Table 16: Protein Expression and Purification Technology Industry Drivers
- Table 17: Protein Expression and Purification Technology Industry Opportunities and Challenges
- Table 18: Protein Expression and Purification Technology Industry Restraints
- Table 19: Global Protein Expression and Purification Technology Revenue by Company (US\$ Million) & (2021-2026)
- Table 20: Global Protein Expression and Purification Technology Revenue Market Share by Company (2021-2026)
- Table 21: Global Protein Expression and Purification Technology Players Revenue Ranking, 2024 VS 2025 VS 2026
- Table 22: Global Protein Expression and Purification Technology Key Company Head Office and Area Served
- Table 23: Global Protein Expression and Purification Technology Company, Product Type & Application
- Table 24: Global Protein Expression and Purification Technology Company Establishment Date
- Table 25: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 26: Global Protein Expression and Purification Technology by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2025)
- Table 27: Global Protein Expression and Purification Technology Market Size by Type 2021 VS 2025 VS 2032 (US\$ Million)
- Table 28: Global Protein Expression and Purification Technology Market Size by Type (2021-2026) & (US\$ Million)
- Table 29: Global Protein Expression and Purification Technology Market Size by Type (2027-2032) & (US\$ Million)
- Table 30: Global Protein Expression and Purification Technology Revenue Market Share by Type (2021-2026)
- Table 31: Global Protein Expression and Purification Technology Revenue Market Share by Type (2027-2032)
- Table 32: Global Protein Expression and Purification Technology Market Size by Application 2021 VS 2025 VS 2032 (US\$ Million)
- Table 33: Global Protein Expression and Purification Technology Market Size by Application (2021-2026) & (US\$ Million)
- Table 34: Global Protein Expression and Purification Technology Market Size by Application (2027-2032) & (US\$ Million)
- Table 35: Global Protein Expression and Purification Technology Revenue Market Share by Application (2021-2026)
- Table 36: Global Protein Expression and Purification Technology Revenue Market Share by Application (2027-2032)
- Table 37: STEMCELL Technologies Company Information
- Table 38: STEMCELL Technologies Business Overview
- Table 39: STEMCELL Technologies Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)
- Table 40: STEMCELL Technologies Protein Expression and Purification Technology Product Portfolio
- Table 41: STEMCELL Technologies Recent Development
- Table 42: TERUMO BCT, INC. Company Information
- Table 43: TERUMO BCT, INC. Business Overview
- Table 44: TERUMO BCT, INC. Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)
- Table 45: TERUMO BCT, INC. Protein Expression and Purification Technology Product Portfolio
- Table 46: TERUMO BCT, INC. Recent Development

- [Table 47: Cell Signaling Technology \(CST\) Company Information](#)
- [Table 48: Cell Signaling Technology \(CST\) Business Overview](#)
- [Table 49: Cell Signaling Technology \(CST\) Protein Expression and Purification Technology Revenue and Gross Margin \(US\\$ Million\) & \(2021-2026\)](#)
- [Table 50: Cell Signaling Technology \(CST\) Protein Expression and Purification Technology Product Portfolio](#)
- [Table 51: Cell Signaling Technology \(CST\) Recent Development](#)
- [Table 52: VectorBuilder Company Information](#)
- [Table 53: VectorBuilder Business Overview](#)
- [Table 54: VectorBuilder Protein Expression and Purification Technology Revenue and Gross Margin \(US\\$ Million\) & \(2021-2026\)](#)
- [Table 55: VectorBuilder Protein Expression and Purification Technology Product Portfolio](#)
- [Table 56: VectorBuilder Recent Development](#)
- [Table 57: Cyagen Company Information](#)
- [Table 58: Cyagen Business Overview](#)
- [Table 59: Cyagen Protein Expression and Purification Technology Revenue and Gross Margin \(US\\$ Million\) & \(2021-2026\)](#)
- [Table 60: Cyagen Protein Expression and Purification Technology Product Portfolio](#)
- [Table 61: Cyagen Recent Development](#)
- [Table 62: Cellular Technology Limited \(CTL\) Company Information](#)
- [Table 63: Cellular Technology Limited \(CTL\) Business Overview](#)
- [Table 64: Cellular Technology Limited \(CTL\) Protein Expression and Purification Technology Revenue and Gross Margin \(US\\$ Million\) & \(2021-2026\)](#)
- [Table 65: Cellular Technology Limited \(CTL\) Protein Expression and Purification Technology Product Portfolio](#)
- [Table 66: Cellular Technology Limited \(CTL\) Recent Development](#)
- [Table 67: Cytosurge AG Company Information](#)
- [Table 68: Cytosurge AG Business Overview](#)
- [Table 69: Cytosurge AG Protein Expression and Purification Technology Revenue and Gross Margin \(US\\$ Million\) & \(2021-2026\)](#)
- [Table 70: Cytosurge AG Protein Expression and Purification Technology Product Portfolio](#)
- [Table 71: Cytosurge AG Recent Development](#)
- [Table 72: Berry Genomics Company Information](#)
- [Table 73: Berry Genomics Business Overview](#)
- [Table 74: Berry Genomics Protein Expression and Purification Technology Revenue and Gross Margin \(US\\$ Million\) & \(2021-2026\)](#)
- [Table 75: Berry Genomics Protein Expression and Purification Technology Product Portfolio](#)
- [Table 76: Berry Genomics Recent Development](#)
- [Table 77: OE Biotech Company Information](#)
- [Table 78: OE Biotech Business Overview](#)
- [Table 79: OE Biotech Protein Expression and Purification Technology Revenue and Gross Margin \(US\\$ Million\) & \(2021-2026\)](#)
- [Table 80: OE Biotech Protein Expression and Purification Technology Product Portfolio](#)
- [Table 81: OE Biotech Recent Development](#)
- [Table 82: KeyGEN BioTECH Company Information](#)
- [Table 83: KeyGEN BioTECH Business Overview](#)
- [Table 84: KeyGEN BioTECH Protein Expression and Purification Technology Revenue and Gross Margin \(US\\$ Million\) & \(2021-2026\)](#)
- [Table 85: KeyGEN BioTECH Protein Expression and Purification Technology Product Portfolio](#)
- [Table 86: KeyGEN BioTECH Recent Development](#)
- [Table 87: Lonza Bioscience Solutions Company Information](#)
- [Table 88: Lonza Bioscience Solutions Business Overview](#)
- [Table 89: Lonza Bioscience Solutions Protein Expression and Purification Technology Revenue and Gross Margin \(US\\$ Million\) & \(2021-2026\)](#)
- [Table 90: Lonza Bioscience Solutions Protein Expression and Purification Technology Product Portfolio](#)
- [Table 91: Lonza Bioscience Solutions Recent Development](#)
- [Table 92: Akadeum Life Sciences Company Information](#)
- [Table 93: Akadeum Life Sciences Business Overview](#)
- [Table 94: Akadeum Life Sciences Protein Expression and Purification Technology Revenue and Gross Margin \(US\\$ Million\) & \(2021-2026\)](#)
- [Table 95: Akadeum Life Sciences Protein Expression and Purification Technology Product Portfolio](#)
- [Table 96: Akadeum Life Sciences Recent Development](#)
- [Table 97: Miltenyi Biotec Company Information](#)
- [Table 98: Miltenyi Biotec Business Overview](#)
- [Table 99: Miltenyi Biotec Protein Expression and Purification Technology Revenue and Gross Margin \(US\\$ Million\) & \(2021-2026\)](#)
- [Table 100: Miltenyi Biotec Protein Expression and Purification Technology Product Portfolio](#)
- [Table 101: Miltenyi Biotec Recent Development](#)
- [Table 102: CellCarta Company Information](#)

- Table 103: CellCarta Business Overview
- Table 104: CellCarta Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)
- Table 105: CellCarta Protein Expression and Purification Technology Product Portfolio
- Table 106: CellCarta Recent Development
- Table 107: Collectis Company Information
- Table 108: Collectis Business Overview
- Table 109: Collectis Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)
- Table 110: Collectis Protein Expression and Purification Technology Product Portfolio
- Table 111: Collectis Recent Development
- Table 112: Takara Bio Company Information
- Table 113: Takara Bio Business Overview
- Table 114: Takara Bio Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)
- Table 115: Takara Bio Protein Expression and Purification Technology Product Portfolio
- Table 116: Takara Bio Recent Development
- Table 117: FUJIFILM Cellular Dynamics Company Information
- Table 118: FUJIFILM Cellular Dynamics Business Overview
- Table 119: FUJIFILM Cellular Dynamics Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)
- Table 120: FUJIFILM Cellular Dynamics Protein Expression and Purification Technology Product Portfolio
- Table 121: FUJIFILM Cellular Dynamics Recent Development
- Table 122: Macrogen Company Information
- Table 123: Macrogen Business Overview
- Table 124: Macrogen Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)
- Table 125: Macrogen Protein Expression and Purification Technology Product Portfolio
- Table 126: Macrogen Recent Development
- Table 127: Eurofins Discovery Company Information
- Table 128: Eurofins Discovery Business Overview
- Table 129: Eurofins Discovery Protein Expression and Purification Technology Revenue and Gross Margin (US\$ Million) & (2021-2026)
- Table 130: Eurofins Discovery Protein Expression and Purification Technology Product Portfolio
- Table 131: Eurofins Discovery Recent Development
- Table 132: North America Protein Expression and Purification Technology Market Size by Type (2021-2026) & (US\$ Million)
- Table 133: North America Protein Expression and Purification Technology Market Size by Type (2027-2032) & (US\$ Million)
- Table 134: North America Protein Expression and Purification Technology Market Size by Application (2021-2026) & (US\$ Million)
- Table 135: North America Protein Expression and Purification Technology Market Size by Application (2027-2032) & (US\$ Million)
- Table 136: North America Protein Expression and Purification Technology Market Size by Country (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 137: North America Protein Expression and Purification Technology Market Size by Country (2021-2026)
- Table 138: North America Protein Expression and Purification Technology Market Size by Country (2027-2032)
- Table 139: Europe Protein Expression and Purification Technology Market Size by Type (2021-2026) & (US\$ Million)
- Table 140: Europe Protein Expression and Purification Technology Market Size by Type (2027-2032) & (US\$ Million)
- Table 141: Europe Protein Expression and Purification Technology Market Size by Application (2021-2026) & (US\$ Million)
- Table 142: Europe Protein Expression and Purification Technology Market Size by Application (2027-2032) & (US\$ Million)
- Table 143: Europe Protein Expression and Purification Technology Market Size by Country (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 144: Europe Protein Expression and Purification Technology Market Size by Country (2021-2026)
- Table 145: Europe Protein Expression and Purification Technology Market Size by Country (2027-2032)
- Table 146: China Protein Expression and Purification Technology Market Size by Type (2021-2026) & (US\$ Million)
- Table 147: China Protein Expression and Purification Technology Market Size by Type (2027-2032) & (US\$ Million)
- Table 148: China Protein Expression and Purification Technology Market Size by Application (2021-2026) & (US\$ Million)
- Table 149: China Protein Expression and Purification Technology Market Size by Application (2027-2032) & (US\$ Million)
- Table 150: Asia Protein Expression and Purification Technology Market Size by Type (2021-2026) & (US\$ Million)
- Table 151: Asia Protein Expression and Purification Technology Market Size by Type (2027-2032) & (US\$ Million)
- Table 152: Asia Protein Expression and Purification Technology Market Size by Application (2021-2026) & (US\$ Million)
- Table 153: Asia Protein Expression and Purification Technology Market Size by Application (2027-2032) & (US\$ Million)
- Table 154: Asia Protein Expression and Purification Technology Market Size by Country (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 155: Asia Protein Expression and Purification Technology Market Size by Country (2021-2026)
- Table 156: Asia Protein Expression and Purification Technology Market Size by Country (2027-2032)
- Table 157: South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Type (2021-2026) & (US\$ Million)
- Table 158: South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Type (2027-2032) & (US\$ Million)

- Table 159: South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Application (2021-2026) & (US\$ Million)
- Table 160: South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Application (2027-2032) & (US\$ Million)
- Table 161: South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Country (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 162: South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Country (2021-2026)
- Table 163: South America, Middle East & Africa Protein Expression and Purification Technology Market Size by Country (2027-2032)
- Table 164: Research Programs/Design for This Report
- Table 165: Authors List of This Report
- Table 166: Secondary Sources
- Table 167: Primary Sources

List of Figures:

- Figure 1: Protein Expression and Purification Technology Product Image
- Figure 2: Global Protein Expression and Purification Technology Market Size Growth Rate by Type, 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 3: Global Protein Expression and Purification Technology Market Share by Type: 2025 VS 2032
- Figure 4: Affinity Chromatography Image
- Figure 5: Ion Exchange Chromatography Image
- Figure 6: Size Exclusion Chromatography Image
- Figure 7: Hydrophobic Interaction Chromatography Image
- Figure 8: Membrane Filtration & Ultrafiltration Image
- Figure 9: Global Protein Expression and Purification Technology Market Size Growth Rate by Application, 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 10: Global Protein Expression and Purification Technology Market Share by Application: 2025 VS 2032
- Figure 11: Pharmaceutical Companies Image
- Figure 12: Academic Research Institutes Image
- Figure 13: Contract Research Organizations Image
- Figure 14: Biotechnological Companies Image
- Figure 15: Global Protein Expression and Purification Technology Market Size (US\$ Million), 2021 VS 2025 VS 2032
- Figure 16: Global Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 17: Global Protein Expression and Purification Technology Market Share by Region: 2025 VS 2032
- Figure 18: Years Considered
- Figure 19: Global Protein Expression and Purification Technology Market Share by Players in 2025
- Figure 20: Global Top 5 and 10 Protein Expression and Purification Technology Players Market Share by Revenue in 2025
- Figure 21: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 22: Global Protein Expression and Purification Technology Market Size by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 23: Global Protein Expression and Purification Technology Revenue Market Share by Type (2021-2032)
- Figure 24: Global Protein Expression and Purification Technology Market Size by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 25: Global Protein Expression and Purification Technology Revenue Market Share by Application (2021-2032)
- Figure 26: North America Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 27: North America Protein Expression and Purification Technology Market Share by Type (2021-2032)
- Figure 28: North America Protein Expression and Purification Technology Market Share by Application (2021-2032)
- Figure 29: North America Protein Expression and Purification Technology Market Share by Country (2021-2032)
- Figure 30: United States Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 31: Canada Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 32: Mexico Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 33: Europe Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 34: Europe Protein Expression and Purification Technology Market Share by Type (2021-2032)
- Figure 35: Europe Protein Expression and Purification Technology Market Share by Application (2021-2032)
- Figure 36: Europe Protein Expression and Purification Technology Market Share by Country (2021-2032)
- Figure 37: Germany Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 38: France Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 39: U.K. Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 40: Italy Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 41: Russia Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 42: Nordic Countries Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 43: China Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)

- Figure 44: China Protein Expression and Purification Technology Market Share by Type (2021-2032)
- Figure 45: China Protein Expression and Purification Technology Market Share by Application (2021-2032)
- Figure 46: Asia Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 47: Asia Protein Expression and Purification Technology Market Share by Type (2021-2032)
- Figure 48: Asia Protein Expression and Purification Technology Market Share by Application (2021-2032)
- Figure 49: Asia Protein Expression and Purification Technology Market Share by Country (2021-2032)
- Figure 50: Japan Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 51: South Korea Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 52: Taiwan Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 53: Southeast Asia Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 54: India Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 55: Australia Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 56: South America, Middle East & Africa Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 57: South America, Middle East & Africa Protein Expression and Purification Technology Market Share by Type (2021-2032)
- Figure 58: South America, Middle East & Africa Protein Expression and Purification Technology Market Share by Application (2021-2032)
- Figure 59: South America, Middle East & Africa Protein Expression and Purification Technology Market Share by Country (2021-2032)
- Figure 60: Brazil Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 61: South Africa Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 62: Saudi Arabia Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 63: Turkey Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 64: Argentina Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 65: UAE Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 66: Egypt Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 67: Chile Protein Expression and Purification Technology Market Size (2021-2032) & (US\$ Million)
- Figure 68: Research Process
- Figure 69: Key Executives Interviewed