

In Vitro Protein Expression Market, Global Outlook and Forecast 2022-2028

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Abstracts

Protein expression refers to the technique in which proteins are regulated, modified and synthesized in living organisms. Protein expression is an important part of proteomics allows the expression recombinant proteins in various host systems. Proteins are regulated and synthesized depending upon the functional need in the host cell. Generally, protein expression includes three process, namely, translation, transcription and post-translational modification.

This report contains market size and forecasts of In Vitro Protein Expression in Global, including the following market information:

Global In Vitro Protein Expression Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global In Vitro Protein Expression market was valued at 184.7 million in 2021 and is projected to reach US\$ 240.8 million by 2028, at a CAGR of 3.9% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Yeast Expression Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of In Vitro Protein Expression include Thermo Fisher Scientific, Takara Bio Company, New England Biolabs, Promega Corporation, Jena

Bioscience GmbH, GeneCopoeia, Biotechrabbit GmbH, Cube Biotech GmbH and CellFree Sciences and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the In Vitro Protein Expression companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global In Vitro Protein Expression Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global In Vitro Protein Expression Market Segment Percentages, by Type, 2021 (%)

Yeast Expression

Mammalian Expression

Algae Expression

Insect Expression

Bacterial Expression

Cell-free Expression

Global In Vitro Protein Expression Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global In Vitro Protein Expression Market Segment Percentages, by Application, 2021 (%)

Cell Culture

Protein Purification

Membrane Proteins

Transfection Technologies

Global In Vitro Protein Expression Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global In Vitro Protein Expression Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies In Vitro Protein Expression revenues in global market, 2017-2022
(estimated), (\$ millions)

Key companies In Vitro Protein Expression revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Thermo Fisher Scientific

Takara Bio Company

New England Biolabs

Promega Corporation

Jena Bioscience GmbH

GeneCopoeia

Biotechrabbit GmbH

Cube Biotech GmbH

CellFree Sciences

Bioneer Corporation

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 In Vitro Protein Expression Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global In Vitro Protein Expression Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL IN VITRO PROTEIN EXPRESSION OVERALL MARKET SIZE

- 2.1 Global In Vitro Protein Expression Market Size: 2021 VS 2028
- 2.2 Global In Vitro Protein Expression Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top In Vitro Protein Expression Players in Global Market
- 3.2 Top Global In Vitro Protein Expression Companies Ranked by Revenue
- 3.3 Global In Vitro Protein Expression Revenue by Companies
- 3.4 Top 3 and Top 5 In Vitro Protein Expression Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies In Vitro Protein Expression Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 In Vitro Protein Expression Players in Global Market
 - 3.6.1 List of Global Tier 1 In Vitro Protein Expression Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 In Vitro Protein Expression Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global In Vitro Protein Expression Market Size Markets, 2021 & 2028

4.1.2 Yeast Expression

4.1.3 Mammalian Expression

4.1.4 Algae Expression

4.1.5 Insect Expression

4.1.6 Bacterial Expression

4.1.7 Cell-free Expression

4.2 By Type - Global In Vitro Protein Expression Revenue & Forecasts

4.2.1 By Type - Global In Vitro Protein Expression Revenue, 2017-2022

4.2.2 By Type - Global In Vitro Protein Expression Revenue, 2023-2028

4.2.3 By Type - Global In Vitro Protein Expression Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global In Vitro Protein Expression Market Size, 2021 & 2028

5.1.2 Cell Culture

5.1.3 Protein Purification

5.1.4 Membrane Proteins

5.1.5 Transfection Technologies

5.2 By Application - Global In Vitro Protein Expression Revenue & Forecasts

5.2.1 By Application - Global In Vitro Protein Expression Revenue, 2017-2022

5.2.2 By Application - Global In Vitro Protein Expression Revenue, 2023-2028

5.2.3 By Application - Global In Vitro Protein Expression Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global In Vitro Protein Expression Market Size, 2021 & 2028

6.2 By Region - Global In Vitro Protein Expression Revenue & Forecasts

6.2.1 By Region - Global In Vitro Protein Expression Revenue, 2017-2022

6.2.2 By Region - Global In Vitro Protein Expression Revenue, 2023-2028

6.2.3 By Region - Global In Vitro Protein Expression Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America In Vitro Protein Expression Revenue, 2017-2028

6.3.2 US In Vitro Protein Expression Market Size, 2017-2028

6.3.3 Canada In Vitro Protein Expression Market Size, 2017-2028

6.3.4 Mexico In Vitro Protein Expression Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe In Vitro Protein Expression Revenue, 2017-2028

6.4.2 Germany In Vitro Protein Expression Market Size, 2017-2028

6.4.3 France In Vitro Protein Expression Market Size, 2017-2028

6.4.4 U.K. In Vitro Protein Expression Market Size, 2017-2028

6.4.5 Italy In Vitro Protein Expression Market Size, 2017-2028

6.4.6 Russia In Vitro Protein Expression Market Size, 2017-2028

6.4.7 Nordic Countries In Vitro Protein Expression Market Size, 2017-2028

6.4.8 Benelux In Vitro Protein Expression Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia In Vitro Protein Expression Revenue, 2017-2028

6.5.2 China In Vitro Protein Expression Market Size, 2017-2028

6.5.3 Japan In Vitro Protein Expression Market Size, 2017-2028

6.5.4 South Korea In Vitro Protein Expression Market Size, 2017-2028

6.5.5 Southeast Asia In Vitro Protein Expression Market Size, 2017-2028

6.5.6 India In Vitro Protein Expression Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America In Vitro Protein Expression Revenue, 2017-2028

6.6.2 Brazil In Vitro Protein Expression Market Size, 2017-2028

6.6.3 Argentina In Vitro Protein Expression Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa In Vitro Protein Expression Revenue, 2017-2028

6.7.2 Turkey In Vitro Protein Expression Market Size, 2017-2028

6.7.3 Israel In Vitro Protein Expression Market Size, 2017-2028

6.7.4 Saudi Arabia In Vitro Protein Expression Market Size, 2017-2028

6.7.5 UAE In Vitro Protein Expression Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Thermo Fisher Scientific

7.1.1 Thermo Fisher Scientific Corporate Summary

7.1.2 Thermo Fisher Scientific Business Overview

7.1.3 Thermo Fisher Scientific In Vitro Protein Expression Major Product Offerings

7.1.4 Thermo Fisher Scientific In Vitro Protein Expression Revenue in Global Market (2017-2022)

7.1.5 Thermo Fisher Scientific Key News

7.2 Takara Bio Company

- 7.2.1 Takara Bio Company Corporate Summary
- 7.2.2 Takara Bio Company Business Overview
- 7.2.3 Takara Bio Company In Vitro Protein Expression Major Product Offerings
- 7.2.4 Takara Bio Company In Vitro Protein Expression Revenue in Global Market (2017-2022)
- 7.2.5 Takara Bio Company Key News
- 7.3 New England Biolabs
 - 7.3.1 New England Biolabs Corporate Summary
 - 7.3.2 New England Biolabs Business Overview
 - 7.3.3 New England Biolabs In Vitro Protein Expression Major Product Offerings
 - 7.3.4 New England Biolabs In Vitro Protein Expression Revenue in Global Market (2017-2022)
 - 7.3.5 New England Biolabs Key News
- 7.4 Promega Corporation
 - 7.4.1 Promega Corporation Corporate Summary
 - 7.4.2 Promega Corporation Business Overview
 - 7.4.3 Promega Corporation In Vitro Protein Expression Major Product Offerings
 - 7.4.4 Promega Corporation In Vitro Protein Expression Revenue in Global Market (2017-2022)
 - 7.4.5 Promega Corporation Key News
- 7.5 Jena Bioscience GmbH
 - 7.5.1 Jena Bioscience GmbH Corporate Summary
 - 7.5.2 Jena Bioscience GmbH Business Overview
 - 7.5.3 Jena Bioscience GmbH In Vitro Protein Expression Major Product Offerings
 - 7.5.4 Jena Bioscience GmbH In Vitro Protein Expression Revenue in Global Market (2017-2022)
 - 7.5.5 Jena Bioscience GmbH Key News
- 7.6 GeneCopoeia
 - 7.6.1 GeneCopoeia Corporate Summary
 - 7.6.2 GeneCopoeia Business Overview
 - 7.6.3 GeneCopoeia In Vitro Protein Expression Major Product Offerings
 - 7.6.4 GeneCopoeia In Vitro Protein Expression Revenue in Global Market (2017-2022)
 - 7.6.5 GeneCopoeia Key News
- 7.7 Biotechrabbit GmbH
 - 7.7.1 Biotechrabbit GmbH Corporate Summary
 - 7.7.2 Biotechrabbit GmbH Business Overview
 - 7.7.3 Biotechrabbit GmbH In Vitro Protein Expression Major Product Offerings
 - 7.7.4 Biotechrabbit GmbH In Vitro Protein Expression Revenue in Global Market (2017-2022)

7.7.5 Biotechrabbit GmbH Key News

7.8 Cube Biotech GmbH

7.8.1 Cube Biotech GmbH Corporate Summary

7.8.2 Cube Biotech GmbH Business Overview

7.8.3 Cube Biotech GmbH In Vitro Protein Expression Major Product Offerings

7.8.4 Cube Biotech GmbH In Vitro Protein Expression Revenue in Global Market (2017-2022)

7.8.5 Cube Biotech GmbH Key News

7.9 CellFree Sciences

7.9.1 CellFree Sciences Corporate Summary

7.9.2 CellFree Sciences Business Overview

7.9.3 CellFree Sciences In Vitro Protein Expression Major Product Offerings

7.9.4 CellFree Sciences In Vitro Protein Expression Revenue in Global Market (2017-2022)

7.9.5 CellFree Sciences Key News

7.10 Bioneer Corporation

7.10.1 Bioneer Corporation Corporate Summary

7.10.2 Bioneer Corporation Business Overview

7.10.3 Bioneer Corporation In Vitro Protein Expression Major Product Offerings

7.10.4 Bioneer Corporation In Vitro Protein Expression Revenue in Global Market (2017-2022)

7.10.5 Bioneer Corporation Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. In Vitro Protein Expression Market Opportunities & Trends in Global Market

Table 2. In Vitro Protein Expression Market Drivers in Global Market

Table 3. In Vitro Protein Expression Market Restraints in Global Market

Table 4. Key Players of In Vitro Protein Expression in Global Market

Table 5. Top In Vitro Protein Expression Players in Global Market, Ranking by Revenue (2021)

Table 6. Global In Vitro Protein Expression Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global In Vitro Protein Expression Revenue Share by Companies, 2017-2022

Table 8. Global Companies In Vitro Protein Expression Product Type

Table 9. List of Global Tier 1 In Vitro Protein Expression Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 In Vitro Protein Expression Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global In Vitro Protein Expression Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - In Vitro Protein Expression Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - In Vitro Protein Expression Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global In Vitro Protein Expression Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - In Vitro Protein Expression Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - In Vitro Protein Expression Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global In Vitro Protein Expression Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global In Vitro Protein Expression Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global In Vitro Protein Expression Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America In Vitro Protein Expression Revenue, (US\$, Mn),

2023-2028

Table 22. By Country - Europe In Vitro Protein Expression Revenue, (US\$, Mn),
2017-2022

Table 23. By Country - Europe In Vitro Protein Expression Revenue, (US\$, Mn),
2023-2028

Table 24. By Region - Asia In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia In Vitro Protein Expression Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America In Vitro Protein Expression Revenue, (US\$, Mn),
2017-2022

Table 27. By Country - South America In Vitro Protein Expression Revenue, (US\$, Mn),
2023-2028

Table 28. By Country - Middle East & Africa In Vitro Protein Expression Revenue, (US\$,
Mn), 2017-2022

Table 29. By Country - Middle East & Africa In Vitro Protein Expression Revenue, (US\$,
Mn), 2023-2028

Table 30. Thermo Fisher Scientific Corporate Summary

Table 31. Thermo Fisher Scientific In Vitro Protein Expression Product Offerings

Table 32. Thermo Fisher Scientific In Vitro Protein Expression Revenue (US\$, Mn),
(2017-2022)

Table 33. Takara Bio Company Corporate Summary

Table 34. Takara Bio Company In Vitro Protein Expression Product Offerings

Table 35. Takara Bio Company In Vitro Protein Expression Revenue (US\$, Mn),
(2017-2022)

Table 36. New England Biolabs Corporate Summary

Table 37. New England Biolabs In Vitro Protein Expression Product Offerings

Table 38. New England Biolabs In Vitro Protein Expression Revenue (US\$, Mn),
(2017-2022)

Table 39. Promega Corporation Corporate Summary

Table 40. Promega Corporation In Vitro Protein Expression Product Offerings

Table 41. Promega Corporation In Vitro Protein Expression Revenue (US\$, Mn),
(2017-2022)

Table 42. Jena Bioscience GmbH Corporate Summary

Table 43. Jena Bioscience GmbH In Vitro Protein Expression Product Offerings

Table 44. Jena Bioscience GmbH In Vitro Protein Expression Revenue (US\$, Mn),
(2017-2022)

Table 45. GeneCopoeia Corporate Summary

Table 46. GeneCopoeia In Vitro Protein Expression Product Offerings

Table 47. GeneCopoeia In Vitro Protein Expression Revenue (US\$, Mn), (2017-2022)

Table 48. Biotechrabbit GmbH Corporate Summary

Table 49. Biotechrabbit GmbH In Vitro Protein Expression Product Offerings

Table 50. Biotechrabbit GmbH In Vitro Protein Expression Revenue (US\$, Mn), (2017-2022)

Table 51. Cube Biotech GmbH Corporate Summary

Table 52. Cube Biotech GmbH In Vitro Protein Expression Product Offerings

Table 53. Cube Biotech GmbH In Vitro Protein Expression Revenue (US\$, Mn), (2017-2022)

Table 54. CellFree Sciences Corporate Summary

Table 55. CellFree Sciences In Vitro Protein Expression Product Offerings

Table 56. CellFree Sciences In Vitro Protein Expression Revenue (US\$, Mn), (2017-2022)

Table 57. Bioneer Corporation Corporate Summary

Table 58. Bioneer Corporation In Vitro Protein Expression Product Offerings

Table 59. Bioneer Corporation In Vitro Protein Expression Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

Figure 1. In Vitro Protein Expression Segment by Type in 2021

Figure 2. In Vitro Protein Expression Segment by Application in 2021

Figure 3. Global In Vitro Protein Expression Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global In Vitro Protein Expression Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global In Vitro Protein Expression Revenue, 2017-2028 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by In Vitro Protein Expression Revenue in 2021

Figure 8. By Type - Global In Vitro Protein Expression Revenue Market Share, 2017-2028

Figure 9. By Application - Global In Vitro Protein Expression Revenue Market Share, 2017-2028

Figure 10. By Region - Global In Vitro Protein Expression Revenue Market Share, 2017-2028

Figure 11. By Country - North America In Vitro Protein Expression Revenue Market Share, 2017-2028

Figure 12. US In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 13. Canada In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 14. Mexico In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 15. By Country - Europe In Vitro Protein Expression Revenue Market Share, 2017-2028

Figure 16. Germany In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 17. France In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 18. U.K. In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 19. Italy In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 20. Russia In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 21. Nordic Countries In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia In Vitro Protein Expression Revenue Market Share, 2017-2028

Figure 24. China In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028

- Figure 28. India In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028
- Figure 29. By Country - South America In Vitro Protein Expression Revenue Market Share, 2017-2028
- Figure 30. Brazil In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028
- Figure 31. Argentina In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028
- Figure 32. By Country - Middle East & Africa In Vitro Protein Expression Revenue Market Share, 2017-2028
- Figure 33. Turkey In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028
- Figure 34. Israel In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028
- Figure 35. Saudi Arabia In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028
- Figure 36. UAE In Vitro Protein Expression Revenue, (US\$, Mn), 2017-2028
- Figure 37. Thermo Fisher Scientific In Vitro Protein Expression Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 38. Takara Bio Company In Vitro Protein Expression Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 39. New England Biolabs In Vitro Protein Expression Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 40. Promega Corporation In Vitro Protein Expression Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 41. Jena Bioscience GmbH In Vitro Protein Expression Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 42. GeneCopoeia In Vitro Protein Expression Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 43. Biotechrabbit GmbH In Vitro Protein Expression Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 44. Cube Biotech GmbH In Vitro Protein Expression Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 45. CellFree Sciences In Vitro Protein Expression Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 46. Bioneer Corporation In Vitro Protein Expression Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

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