

Protein Expression Market by Type (E.Coli, Mammalian, CHO, HEK 293, Insect, Pichia, Cell-free), Products (Reagents, Vectors, Competent Cells, Instruments, Service), Application (Therapeutic, Industrial), End User, and Region - Global Forecast to 2027

<https://marketpublishers.com/r/P8A6348CFC4EN.html>

Date: October 2022

Pages: 314

Price: US\$ 4,950.00 (Single User License)

ID: P8A6348CFC4EN

Abstracts

The global Protein Expression market is valued at an estimated USD 2.9 billion in 2022 and is projected to reach USD 5.4 billion by 2027, at a CAGR of 13.3% during the forecast period. Factors such as the growth in the life science and biopharmaceutical industries, increasing research activities on recombinant-based protein expression, and the availability of funding for protein-based research. However, the high cost of protein expression reagents and instruments is expected to restrain the growth of this market.

“The Prokaryotic Expression system segment accounted for the highest growth rate in the Protein Expression market, by System Type, during the forecast period”

In 2021, the Prokaryotic Expression system segment accounted for the highest growth rate. Factors such as high level of protein production at a minimal cost, and their increasing applications in biologics production will favor the growth of this market.

“Asia Pacific: The fastest-growing region in the Protein Expression market”

The Asia Pacific market is estimated to record the highest CAGR during the forecast period. The high growth rate of this market can be attributed to the rapid growth of the biotechnology industry, the rising prevalence of chronic disorders, increasing investments by governments in protein-based research, and rising awareness about

personalized therapeutics. Besides, global players are focused on this region for the low-cost manufacturing advantage that it provides.

The primary interviews conducted for this report can be categorized as follows:

By Respondent: Supply Side- 60% and Demand Side 40%

By Designation: C-level (Managers) - 45%, D-level (CXOs, Directors)- 30%, and Others (Executives) - 25%

By Region: North America -20%, Europe -10%, Asia-Pacific -55%, Latin America -10%, Middle East & Africa- 5%

List of Companies Profiled in the Report:

Thermo Fisher Scientific, Inc (US)

Merck KGaA (Germany)

GenScript Biotech Corporation (US)

Agilent Technologies, Inc. (US)

Takara Bio, Inc. (Japan)

Bio-Rad Laboratories, In. (US)

Qiagen N.V (Netherlands)

Charles River Laboratories, Inc. (US)

Danaher Corporation (US)

Sartorius AG (Germany)

Corning Incorporated (US)

FUJIFILM Irvine Scientific, Inc. (Japan)

Lonza Group AG (Switzerland)

Bioneer Corporation (South Korea)

Promega Corporation (US)

Oxford Expression Technologies Ltd. (UK)

ProteoGenix (France)

Abeomics, Inc. (US)

New England Biolabs, Inc. (US)

Promab Biotechnologies (US)

Sino Biological, Inc. (China)

Jena Bioscience (Germany)

Lifesensors, Inc. (US)

Leading biology, Inc. (US)

Peak Proteins (UK)

Research Coverage:

This report provides a detailed picture of the global Protein Expression Market. It aims at estimating the size and future growth potential of the market across different segments such as the system type, product & service, application, end user and region. The report also includes an in-depth competitive analysis of the key market players along with their company profiles recent developments and key market strategies.

Key Benefits of Buying the Report:

The report will help market leaders/new entrants by providing them with the closest

Protein Expression Market by Type (E.Coli, Mammalian, CHO, HEK 293, Insect, Pichia, Cell-free), Products (Reag...

approximations of the revenue numbers for the overall Protein Expression Market and its subsegments. It will also help stakeholders better understand the competitive landscape and gain more insights to better position their business and make suitable go-to-market strategies. This report will enable stakeholders to understand the market's pulse and provide them with information on the key market drivers, challenges, restraints, trends, and opportunities.

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TABLE 341 LONZA GROUP AG: COMPANY OVERVIEW

FIGURE 47 LONZA GROUP AG: COMPANY SNAPSHOT (2021)

12.1.14 BIONEER CORPORATION

TABLE 342 BIONEER CORPORATION: COMPANY OVERVIEW

12.1.15 PROMEGA CORPORATION

TABLE 343 PROMEGA CORPORATION: COMPANY OVERVIEW

12.1.16 OXFORD EXPRESSION TECHNOLOGIES LTD.

TABLE 344 OXFORD EXPRESSION TECHNOLOGIES LTD.: COMPANY OVERVIEW

12.1.17 PROTEOGENIX

TABLE 345 PROTEOGENIX: COMPANY OVERVIEW

12.1.18 ABEOMICS INC.

TABLE 346 ABEOMICS INC.: COMPANY OVERVIEW

12.1.19 NEW ENGLAND BIOLABS, INC.

TABLE 347 NEW ENGLAND BIOLABS, INC.: COMPANY OVERVIEW

12.2 OTHER PLAYERS

12.2.1 PROMAB BIOTECHNOLOGIES

12.2.2 SINO BIOLOGICAL, INC.

12.2.3 JENA BIOSCIENCE

12.2.4 LIFESENSORS, INC.

12.2.5 LEADING BIOLOGY, INC.

12.2.6 PEAK PROTEINS

*Details on Business overview, Products/Services/Solutions offered, Recent Developments, MNM view might not be captured in case of unlisted companies.

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

13.3 AVAILABLE CUSTOMIZATIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

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