

Protein Expression: Global Markets

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Abstracts

REPORT SCOPE:

This research report presents an in-depth analysis of the global market for protein expression by system type, products and services, applications, end users and regional markets. The report includes key protein expression systems that are incorporated in several therapeutic treatment methods. It discusses the role of supply chain members from manufacturers to researchers. The report provides an in-depth analysis of key companies operating in the global market for protein expression. A patent analysis focuses on describing technological trends across periods of time and regions, such as the U.S., Europe and Japan.

The protein expression market is mainly segmented into the following system types: prokaryotic expression systems, mammalian cell expression systems, insect cell expression systems, yeast expression systems, cell-free expression systems and algal-based expression systems. This market is further segmented based on products and services into reagents, expression vectors, competent cells, instruments and services. The market study details end users and applications, and ongoing activity in the research and development area. The market is segmented by region into North America, Europe, Asia-Pacific and the rest of the world (ROW). Companies profiled in this report include Thermo Fisher Scientific Inc., Merck KGaA, Promega Corp., Agilent Technologies, GenScript, Takara Holdings Inc., Bio-Rad Laboratories Inc., Qiagen N.V., Lonza and others.

REPORT INCLUDES:

45 data tables 34 additional tables

An overview and in-depth analysis of the global markets for protein expression

technologies

Analyses of global market trends with data from 2016 and 2017, and projections of compound annual growth rates (CAGRs) through 2022

Discussion on perfusion approaches and supporting practices such as continuous bio manufacturing, and digital and model-based controls

Identification of key market dynamics and the factors impacting the global market for protein expression and its sub-segments

Regional dynamics of the global protein expression market and analysis of trends and opportunities in major regions covering North America, Europe, Asia-Pacific and the rest of the world (ROW)

A relevant patent analysis focuses on describing technological trends across periods of time and regions, such as the U.S., Europe and Japan

Detailed analysis of the cloning technologies, production of recombinant proteins and problems associated with protein production

Assessment of major stakeholders, product portfolios and recent developments and the competitive landscape among market leaders

Company profiles of leading global payers, including Agilent Technologies, Bio-Rad Laboratories Inc., Merck KGaA, Promega Corp., GenScript, Thermo Fisher Scientific Inc., and Qiagen N.V.

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