

# Protein Sequencing Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Protein Sequencing Trends and Forecast

The future of the global protein sequencing market looks promising with opportunities in the academic institute & research center and pharmaceutical & biotechnology company markets. The global protein sequencing market is expected to grow with a CAGR of 3.8% from 2024 to 2030. The major drivers for this market are growing focus of biotechnology and pharmaceutical industries in target-based drug development initiatives, increased funding for proteomics research, and rise of personalized medicine, which tailors treatments to individual patients based on their unique genetic and molecular profiles, necessitates protein sequencing.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Protein Sequencing by Segment

The study includes a forecast for the global protein sequencing by product & service, application, end use, and region.

Protein Sequencing Market by Product & Service [Shipment Analysis by Value from 2018 to 2030]:

### Protein Sequencing Products

## Protein Sequencing Services

Protein Sequencing Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Bio-Therapeutics

Genetic Engineering

Others

Protein Sequencing Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Academic Institutes & Research Centers

Pharmaceutical & Biotechnology Companies

Others

Protein Sequencing Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Protein Sequencing Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value

chain. With these strategies protein sequencing companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the protein sequencing companies profiled in this report include-

Thermo Fisher Scientific

Shimadzu

Agilent Technologies

Rapid Novor

Charles River Laboratories

Proteome Factory

Selvita

Bioinformatics Solutions

Creative Proteomics

Alphalyse

## Protein Sequencing Market Insights

Lucintel forecasts that bio-therapeutic will remain larger segment over the forecast period due to rising participation of pharmaceutical companies in developing bio-therapeutics.

Within this market, pharmaceutical & biotechnology company will remain larger segment due to increasing need for biomolecule and drug component analysis.

North America will remain the largest region over the forecast period due to the existence of well-established academic institutions and research institutes, as well as expanding funding options for R&D in the region.

## Features of the Global Protein Sequencing Market

**Market Size Estimates:** Protein sequencing market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Protein sequencing market size by product & service, application, end use, and region in terms of value (\$B).

**Regional Analysis:** Protein sequencing market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product & service, application, end use, and regions for the protein sequencing market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the protein sequencing market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q1. What is the growth forecast for protein sequencing market?

Answer: The global protein sequencing market is expected to grow with a CAGR of 3.8% from 2024 to 2030.

Q2. What are the major drivers influencing the growth of the protein sequencing market?

Answer: The major drivers for this market are growing focus of biotechnology and pharmaceutical industries in target-based drug development initiatives, increased funding for proteomics research, and rise of personalized medicine, which tailors treatments to individual patients based on their unique genetic and molecular profiles, necessitates protein sequencing.

Q3. What are the major segments for protein sequencing market?

Answer: The future of the global protein sequencing market looks promising with opportunities in the academic institute & research center and pharmaceutical & biotechnology company markets.

Q4. Who are the key protein sequencing market companies?

Answer: Some of the key protein sequencing companies are as follows:

Thermo Fisher Scientific

Shimadzu

Agilent Technologies

Rapid Novor

Charles River Laboratories

Proteome Factory

Selvita

Bioinformatics Solutions

Creative Proteomics

Alphalyse

Q5. Which protein sequencing market segment will be the largest in future?

Answer: Lucintel forecasts that bio-therapeutic will remain larger segment over the forecast period due to rising participation of pharmaceutical companies in developing bio-therapeutics.

Q6. In protein sequencing market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to the existence of well-established academic institutions and research institutes, as well as expanding funding options for R&D in the region.

Q.7. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the protein sequencing market by product & service (protein sequencing products and protein sequencing services), application (bio-therapeutics, genetic engineering, and others), end use (academic institutes & research centers, pharmaceutical & biotechnology companies, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Protein Sequencing Market, Protein Sequencing Market Size, Protein Sequencing Market Growth, Protein Sequencing Market Analysis, Protein Sequencing Market Report, Protein Sequencing Market Share, Protein Sequencing Market Trends, Protein Sequencing Market Forecast, Protein Sequencing Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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