

Global Protein Sequencing Market 2022-2028

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Abstracts

Protein sequencing is used to identify the amino acid sequence and its conformation. The identification of the structure and function of proteins is important to understand cellular processes. There are two major direct methods for protein sequencing: Edman degradation and mass spectrometry (MS). The global protein sequencing market was valued at USD 1,107 million in 2021 to USD 1,476 million by 2028, progressing at a CAGR of 4.2% from 2022 to 2028, according to Gen Consulting Company.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global protein sequencing market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the protein sequencing industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the product, technology, application, end user, and region. The global market for protein sequencing can be segmented by product: protein sequencing products, protein sequencing services, sample preparation. Among these, the protein sequencing products segment was accounted for the highest revenue generator in 2021. Protein sequencing market is further segmented by technology: edman degradation, mass spectrometry. The mass spectrometry segment is estimated to account for the largest share of the global protein sequencing market. Based on application, the protein sequencing market is segmented into: biopharmaceuticals, protein engineering, others. The biopharmaceuticals segment held the largest share of the global protein sequencing market in 2021 and is anticipated to hold its share during the forecast period. On the basis of end user, the protein sequencing market also can be divided into: academic institutes and research centers, pharmaceutical and biotechnology companies, others. In 2021, the pharmaceutical and biotechnology companies segment made up the largest share of revenue generated by the protein

sequencing market. Protein sequencing market by region is categorized into: Asia Pacific, Europe, North America, Rest of the World (RoW).

By product:

protein sequencing products

protein sequencing services

sample preparation

By technology:

edman degradation

mass spectrometry

By application:

biopharmaceuticals

protein engineering

others

By end user:

academic institutes and research centers

pharmaceutical and biotechnology companies

others

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)

Furthermore, the protein sequencing products market has been categorized into instruments, reagents and consumables, software. According to the research, the reagents and consumables segment had the largest share in the global protein sequencing market.

The report has also analysed the competitive landscape of the global protein sequencing market with some of the key players being Agilent Technologies Inc., Bioinformatics Solutions Inc., Charles River Laboratories, Inc., Proteome Factory AG, Rapid Novor Inc., Selvita S.A., SGS S.A., Shimadzu Corp., Takara Bio Inc., Thermo Fisher Scientific Inc., Water Corporation, among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global protein sequencing market.

To classify and forecast the global protein sequencing market based on product, technology, application, end user, region.

To identify drivers and challenges for the global protein sequencing market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global protein

sequencing market.

To identify and analyze the profile of leading players operating in the global protein sequencing market.

Why Choose This Report

Gain a reliable outlook of the global protein sequencing market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Academic institutes and research centers
Pharmaceutical and biotechnology companies
Others

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Asia Pacific
Europe
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Rest of the World (RoW)

PART 10. KEY COMPANIES

Agilent Technologies Inc.
Bioinformatics Solutions Inc.
Charles River Laboratories, Inc.
Proteome Factory AG
Rapid Novor Inc.
Selvita S.A.
SGS S.A.
Shimadzu Corp.
Takara Bio Inc.
Thermo Fisher Scientific Inc.
Water Corporation

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