

# **Global Protein Characterization and Identification Market Size study, by Instruments (Chromatography, Electrophoresis, Mass Spectrometry) by Consumables & Services, Application (Clinical Diagnosis, Drug Discovery) by End User (Pharma, Biotech, CROs) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Protein Characterization and Identification Market is valued approximately USD 12.60 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 13.5 % over the forecast period 2021-2027. Protein is a type of molecular entities which is derived from biological processes and protein identification is commonly used to identify proteins. The increasing research and development expenditure for drug discovery and development is driving the growth for the protein characterization and identification market. According to the EvaluatePharma report, the worldwide pharmaceutical R&D spending was valued at USD 186 billion in 2019. For instance: as per Congressional Budget Office U.S, in 2019, pharmaceutical industry spent \$83 billion in R&D. Also, the growing prominence of nanoproteomics is likely to increase the market growth during the forecast period. However, high cost of instruments impedes the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global Protein Characterization and Identification market study includes Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to the rising government funding aimed at advancing proteomics research activities, increasing prevalence of chronic diseases. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate over the forecast period 2021-2027. Factors such as rising demand for high quality analytical tools is driving the market growth for

the protein characterization and identification market in the Asia-Pacific region.

Major market player included in this report are:

Thermo Fisher Scientific

Merck KGaA

Danaher Corporation

Agilent Technologies

Waters Corporation

Creative Proteomics

Rigaku Corporation

Analytik Jena

VProteomics

Promega Corporation

Sartorius AG

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Instruments:

Chromatography

Electrophoresis

Mass Spectrometry

By Consumables & Services, Application:

Clinical Diagnosis

Drug Discovery

By End User:

Pharma

Biotech

CROs

By Region:

North America

U.S.

Canada

Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019  
Base year – 2020  
Forecast period – 2021 to 2027

Target Audience of the Global Protein Characterization and Identification Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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