

Europe Proteomics Market: Focus on Offerings, Application, and Country - Analysis and Forecast, 2024-2034

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Abstracts

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This report will be delivered in 7-10 working days. Introduction to Europe Proteomics Market

The Europe proteomics market is projected to reach \$27.43 billion by 2034 from \$8.77 billion in 2024, growing at a CAGR of 12.07% during the forecast period 2024-2034. Advances in mass spectrometry and next-generation sequencing technologies, which provide ever-increasing precision in protein analysis, are driving the proteomics market's growth in Europe. Demand is further increased by a rise in personalised healthcare activities, which are fuelled by initiatives to find new biomarkers and improve disease profiling. New proteomic applications are being accelerated by strong research funding from EU programs, expanding public-private partnerships, and strategic alliances between hospitals, biotech companies, and academia. In the meantime, Europe's ageing population and increasing prevalence of chronic diseases highlight the need for better diagnostics and early detection techniques, solidifying proteomics as a key component of the region's clinical innovation and life-science R&D environment.

Market Introduction

The market for proteomics in Europe is growing rapidly as more and more clinical labs, pharmaceutical companies, and life science researchers realise how effective protein-level analysis is in understanding disease causes, finding biomarkers, and speeding up drug development. Regional vendors and service providers are launching integrated

systems that optimise workflows from sample input to data interpretation, driven by ongoing advancements in high-resolution mass spectrometry, microfluidic sample preparation, and advanced bioinformatics. The need for both discovery-scale and targeted proteomics solutions is being driven by the acceleration of translational projects in oncology, immunology, and neurodegeneration through public and private funding streams, ranging from national research efforts to Horizon Europe funds.

By increasing access to state-of-the-art single-cell and spatial proteomics techniques, academic-industry clinicpartnerships and consortia have made it possible for researchers to map cellular heterogeneity within tissue microenvironments and identify new therapeutic targets. Clinical laboratories are laying the groundwork for wider regulatory approval and reimbursement by progressively validating multiple response monitoring assays and label-free quantification for companion diagnostics and patient stratification. Infrastructure investments in core facilities and data-analysis skills are solidifying proteomics as a key component of personalised and precision medicine plans throughout Western Europe, the Nordics, and rising Eastern European hubs.

In the future, market players expect that further standardisation of protocols, improved interoperability between multi-omics data streams, and expanding collaborations with cloud computing providers will reduce entry barriers and open up new avenues for vaccine development, biomarker validation, and real-time therapeutic efficacy monitoring.

Market Segmentation

Segmentation 1: by Offering

Product

Service

Segmentation 2: by Application

Drug Discovery

Clinical Diagnostics

Others

Segmentation 3: by Region

Europe

- o U.K.
- o Germany
- o France
- o Italy
- o Spain
- o Rest-of-Europe

Europe Proteomics Market Trends, Drivers and Challenges

Trends

Growing integration of high-resolution mass spectrometers with single-cell and spatial proteomics workflows

Expansion of multi-omics platforms combining proteomics with genomics and metabolomics

Increased adoption of label-free quantitation and data-independent acquisition for deeper proteome coverage

Emergence of cloud-based bioinformatics and AI-driven data analysis pipelines

Rising use of targeted proteomics (PRM/MRM) in clinical assay development

Drivers

Strong EU and national funding programmes supporting biomarker discovery and translational research

Demand for precision medicine solutions, including companion diagnostics and stratified patient care

Growth of academic-industry partnerships and consortia accelerating technology validation

Regulatory encouragement for advanced safety and efficacy testing in drug development

Pressure to improve early-stage disease detection and monitor therapeutic responses

Challenges

High capital and operational costs for state-of-the-art instrumentation and specialized personnel

Complex sample preparation workflows and variability across laboratories

Data management bottlenecks due to massive proteomic datasets and lack of harmonized standards

Limited clinical validation and regulatory pathways for proteomics-based diagnostics

Need for robust quality-control frameworks and inter-laboratory reproducibility studies

How can this report add value to an organization?

Product/Innovation Strategy: The Europe proteomics market has been extensively segmented based on various categories, such as offering, application, and country. This can help readers get a clear overview of which segments account for the largest share and which ones are well-positioned to grow in the coming years.

Competitive Strategy: The Europe proteomics market has numerous established players with product and service portfolios. Key players in the Europe proteomics market analyzed and profiled in the study involve established players offering proteomics products and services.

Key Market Players and Competition Synopsis

The companies that are profiled have been selected based on inputs gathered from primary experts and analyzing company coverage, type portfolio, and market penetration.

Some prominent names in the Europe proteomics market include:

Biognosys AG

DiaSorin S.p.A.

Merck KGaA

Contents

Executive Summary
Scope and Definition

1 MARKET

1.1 Market Outlook

1.1.1 Comparative Advantages and Disadvantages of Proteomics Over Other Omics

1.1.2 Proteomics Techniques by Introduction with Principles and Advantages/Limitations

1.2 Key Findings

1.3 Europe Proteomics Market Scenario

1.3.1 Realistic Scenario

1.3.2 Optimistic Scenario

1.3.3 Pessimistic Scenario

1.4 Industry Outlook

1.4.1 Supply Chain Overview

1.5 Trends: Current and Future Impact Assessment

1.5.1 Increasing Automation for End-to-End Proteomics Workflow

1.5.2 Significant Number of Collaborations among Market Players

1.5.3 Growing Proteomics Research to Identify Disease Biomarkers

1.6 Patent Analysis

1.6.1 Patent Filing Trend (by Country, Year)

1.7 Regulatory Framework

1.7.1 European Union (EU)

1.7.1.1 Regulatory Requirements for Proteomics Products Intended as Medical Devices

1.7.1.1.1 EU Medical Device Regulation

1.7.1.1.2 EU In Vitro Diagnostic Regulation

1.7.1.2 Regulatory Requirements for Clinical Proteomics Labs in the EU

1.8 Product Benchmarking

1.9 Market Dynamics Overview

1.9.1 Market Drivers

1.9.1.1 Increasing Prevalence of Chronic Diseases

1.9.1.2 Increasing Technological Advancements

1.9.1.3 Advancements in Personalized Medicine and Drug Discovery

1.9.2 Market Restraints

1.9.2.1 Shortage of Skilled Professionals

1.9.2.2 Complexity in Analyzing Data of Proteomics Research

1.9.3 Market Opportunities

1.9.3.1 Progress in Nanoproteomics Platforms to Enhance and Thoroughly Analyze Natural Protein Complexes

2 PROTEOMICS MARKET (BY REGION), \$MILLION, 2022-2034

2.1 Regional Summary

2.2 Europe

2.2.1 Regional Overview

2.2.2 Driving Factors for Market Growth

2.2.3 Factors Challenging the Market

2.2.4 Europe Proteomics Market, by Application

2.2.5 Europe Proteomics Market, by Offering

2.2.5.1 Europe Proteomics Market, by Product

2.2.6 France

2.2.6.1 France Proteomics Market, by Application

2.2.6.2 France Proteomics Market, by Offering

2.2.6.2.1 France Proteomics Market, by Product

2.2.7 Italy

2.2.7.1 Italy Proteomics Market, by Application

2.2.7.2 Italy Proteomics Market, by Offering

2.2.7.2.1 Italy Proteomics Market, by Product

2.2.8 Germany

2.2.8.1 Germany Proteomics Market, by Application

2.2.8.2 Germany Proteomics Market, by Offering

2.2.8.2.1 Germany Proteomics Market, by Product

2.2.9 U.K.

2.2.9.1 U.K. Proteomics Market, by Application

2.2.9.2 U.K. Proteomics Market, by Offering

2.2.9.2.1 U.K. Proteomics Market, by Product

2.2.10 Spain

2.2.10.1 Spain Proteomics Market, by Application

2.2.10.2 Spain Proteomics Market, by Offering

2.2.10.2.1 Spain Proteomics Market, by Product

2.2.11 Rest-of-Europe

2.2.11.1 Rest-of-Europe Proteomics Market, by Application

2.2.11.2 Rest-of-Europe Proteomics Market, by Offering

2.2.11.2.1 Rest-of-Europe Proteomics Market, by Product

3 MARKETS - COMPETITIVE BENCHMARKING & COMPANY PROFILES

3.1 Proteomics Market: Competitive Landscape

3.1.1 Corporate Strategies, January 2022-December 2024

3.1.2 Partnerships, Alliances, and Business Expansions

3.1.3 Mergers and Acquisitions

3.1.4 New Offerings

3.2 Company Profiles

3.2.1 Biognosys AG

3.2.1.1 Overview

3.2.1.2 Top Products/ Services

3.2.1.3 Top Competitors

3.2.1.4 Target Customers

3.2.1.5 Key Personnel

3.2.1.6 Analyst View

3.2.2 DiaSorin S.p.A.

3.2.2.1 Overview

3.2.2.2 Top Products/ Services

3.2.2.3 Top Competitors

3.2.2.4 Target Customers

3.2.2.5 Key Personnel

3.2.2.6 Analyst View

3.2.3 Merck KGaA

3.2.3.1 Overview

3.2.3.2 Top Products/ Services

3.2.3.3 Top Competitors

3.2.3.4 Target Customers

3.2.3.5 Key Personnel

3.2.3.6 Analyst View

3.2.4 Oxford Expression Technologies Ltd.

3.2.4.1 Overview

3.2.4.2 Top Products/ Services

3.2.4.3 Top Competitors

3.2.4.4 Target Customers

3.2.4.5 Key Personnel

3.2.4.6 Analyst View

4 RESEARCH METHODOLOGY

4.1 Data Sources

4.1.1 Primary Data Sources

4.1.2 Secondary Data Sources

4.1.3 Data Triangulation

4.2 Market Estimation and Forecast

List Of Figures

LIST OF FIGURES

Figure 1: Europe Proteomics Market (by Application), \$Billion, 2022, 2027, and 2034

Figure 2: Europe Proteomics Market (by Product), \$Billion, 2022, 2027, and 2034

Figure 3: Key Events to Keep Track of within the Proteomics Market

Figure 4: Europe Proteomics Market Size, \$Billion, 2022-2034

Figure 5: Proteomics Literature Published (January 2015 to December 2024)

Figure 6: Europe Proteomics Market Size and Growth Potential (Realistic Scenario), \$Billion, 2022-2034

Figure 7: Europe Proteomics Market Size and Growth Potential (Optimistic Scenario), \$Billion, 2022 to 2034

Figure 8: Europe Proteomics Market Size and Growth Potential (Pessimistic Scenario), \$Billion, 2022 to 2034

Figure 9: Supply Chain and Risks within the Supply Chain

Figure 10: Key Features of End-to-End Proteomics Workflow

Figure 11: Proteomics Market, Patent Analysis (by Country), January 2021-December 2024

Figure 12: Proteomics Market, Patent Analysis (by Year), January 2021-December 2024

Figure 13: Proteomics Market, Product Benchmarking (by Product)

Figure 14: Impact Analysis of Market Navigating Factors, 2024-2034

Figure 15: Timeline on the Personalized Medicine Journey of Protein

Figure 16: Difficulties Faced in Top-Down Proteomics

Figure 17: Future Outlook of Nanoproteomics

Figure 18: Europe Proteomics Market, \$Billion, 2022-2034

Figure 19: Proteomics Literature Published in Canada (January 2015 to December 2024)

Figure 20: France Proteomics Market, \$Billion, 2022-2034

Figure 21: Proteomics Literature Published in Italy (January 2015 to December 2024)

Figure 22: Italy Proteomics Market, \$Billion, 2022-2034

Figure 23: Proteomics Literature Published in Germany (January 2015 to December 2024)

Figure 24: Germany Proteomics Market, \$Billion, 2022-2034

Figure 25: Proteomics Literature Published in the U.K. (January 2015 to December 2024)

Figure 26: U.K. Proteomics Market, \$Billion, 2022-2034

Figure 27: Proteomics Literature Published in Spain (January 2015 to December 2024)

Figure 28: Spain Proteomics Market, \$Billion, 2022-2034

Figure 29: Rest-of-Europe Proteomics Market, \$Billion, 2022-2034

Figure 30: Corporate Strategies, January 2022-December 2024

Figure 31: Acquisitions (by Company), January 2022-December 2024

Figure 32: New Offerings Share (by Company), January 2022-December 2024

Figure 33: Data Triangulation

Figure 34: Top-Down and Bottom-Up Approach

Figure 35: Assumptions and Limitations

List Of Tables

LIST OF TABLES

Table 1: Market Snapshot

Table 2: Opportunities across Regions

Table 3: The Diversified Exposure of Proteomics

Table 4: Comparative Analysis of Proteomics: Advantages and Disadvantages Over Other Omics Approaches

Table 5: Introduction to Proteomics Techniques: Principles, Advantages, and Limitations

Table 6: Comparison of Existing and Emerging Paradigms in Proteomics Technologies

Table 7: Proteomics Market Trend Analysis

Table 8: Some of the Partnerships and Collaborations in the Proteomics Market

Table 9: 12. List of Molecular Targets Identified with Proteomics

Table 10: Cancer Cases Expected Between 2020 and 2040

Table 11: Proteomics Market, Regulatory Approvals, and New Offerings

Table 12: Cancer Biomarkers Discovered by Proteomics and its Applications in Personalized Medicine

Table 13: Proteomics Market (by Region), \$Billion, 2022-2034

Table 14: Europe Proteomics Market (by Application), \$Billion, 2022-2034

Table 15: Europe Proteomics Market (by Offering), \$Billion, 2022-2034

Table 16: Europe Proteomics Market (by Product), \$Billion, 2022-2034

Table 17: France Proteomics Market (by Application), \$Billion, 2022-2034

Table 18: France Proteomics Market (by Offering), \$Billion, 2022-2034

Table 19: France Proteomics Market (by Product), \$Billion, 2022-2034

Table 20: Italy Proteomics Market (by Application), \$Billion, 2022-2034

Table 21: Italy Proteomics Market (by Offering), \$Billion, 2022-2034

Table 22: Italy Proteomics Market (by Product), \$Billion, 2022-2034

Table 23: Germany Proteomics Market (by Application), \$Billion, 2022-2034

Table 24: Germany Proteomics Market (by Offering), \$Billion, 2022-2034

Table 25: Germany Proteomics Market (by Product), \$Billion, 2022-2034

Table 26: U.K. Proteomics Market (by Application), \$Billion, 2022-2034

Table 27: U.K. Proteomics Market (by Offering), \$Billion, 2022-2034

Table 28: U.K. Proteomics Market (by Product), \$Billion, 2022-2034

Table 29: Spain Proteomics Market (by Application), \$Billion, 2022-2034

Table 30: Spain Proteomics Market (by Offering), \$Billion, 2022-2034

Table 31: Spain Proteomics Market (by Product), \$Billion, 2022-2034

Table 32: Rest-of-Europe Proteomics Market (by Application), \$Billion, 2022-2034

Table 33: Rest-of-Europe Proteomics Market (by Offering), \$Billion, 2022-2034

Table 34: Rest-of-Europe Proteomics Market (by Product), \$Billion, 2022-2034

Table 35: Partnerships, Alliances, and Business Expansions (by Company), January 2022-December 2024

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