

Protein Sequencing: Global Market

https://marketpublishers.com/r/P1EA232C748CEN.html

Date: February 2022

Pages: 87

Price: US\$ 2,750.00 (Single User License)

ID: P1EA232C748CEN

Abstracts

Report Scope:

This report focuses on protein sequencing, products and services and the techniques used for protein sequencing. The report also focuses on the applications of protein sequencing such as in biopharmaceuticals, protein engineering and other applications. The report looks at the trends and dynamics affecting the market, offers market projections to 2026 and provides key company profiles. By region, the market is segregated into North America, Europe, Asia-Pacific, and the Rest of the World. For market value estimates, data has been provided for 2019, 2020 as the base year and forecast for 2021 through 2026.

Report Includes:

23 tables

An up-to-date overview of the global market for protein sequencing technologies

Analyses of the global market trends, with data from 2019 to 2021, and projections of compound annual growth rates (CAGRs) through 2026

Evaluation and forecast the global protein sequencing market size, forecasted growth trends, and corresponding market share analysis by products and services type, technology, application, end-user vertical, and region

Highlights of the upcoming market opportunities for protein sequencing and areas of focus to forecast this market into various segments and sub-segments

Understanding of concepts related to protein sequencing, products and services



and the techniques used for protein sequencing, and the applications of protein sequencing in biotherapeutics and genetic engineering

Insight into the company competitive landscape for key manufacturers/suppliers/service providers, and their company share analysis based on the segmental revenues

Patent review and analysis of patent grants for protein sequencing by each major category

Company profiles of the major global players, including Charles River Laboratories, Selvita, Shimadzu Corp., Thermo Fisher Scientific, and Agilent



Contents

CHAPTER 1 INTRODUCTION

Introduction
Study Goals and Objectives
Reasons for Doing this Study
Scope of Report
Information Sources
Methodology
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 TECHNOLOGY BACKGROUND

Importance of Proteins
Structure of Protein
Primary Structure
Secondary Structure
Tertiary Structure
Quaternary Structure
Protein Sequencing
History of Protein Sequencing
Methods of Protein Sequencing

CHAPTER 4 MARKET DYNAMICS

Factors Affecting the Market for Protein Sequencing
Market Drivers
Increasing Focus on Target-Based Drug Development
Increasing Demand for Proteomics Research
Technological Developments
Increasing Incidence of Chronic Diseases
Market Restraints
High Cost of Protein Sequencing Instruments



CHAPTER 5 IMPACT OF COVID-19

Introduction

Outbreak

Symptoms of COVID-19

Progression of COVID-19

Incubation Period

Epidemiology

Collaboration between Organizations and Governments

Spread of Disease

Impact of COVID-19 on the Market for Protein Sequencing

CHAPTER 6 GLOBAL MARKET FOR PROTEIN SEQUENCING PRODUCTS AND SERVICES

Sample Preparation
Protein Sequencing Products
Protein Sequencing Services

CHAPTER 7 GLOBAL MARKET FOR PROTEIN SEQUENCING TECHNOLOGIES

Edman Degradation Mass Spectrometry

CHAPTER 8 GLOBAL MARKET FOR PROTEIN SEQUENCING BY APPLICATION

Biopharmaceuticals Protein Engineering Others

CHAPTER 9 GLOBAL MARKET FOR PROTEIN SEQUENCING BY END USER

Academic Institutes and Research Centers
Pharmaceutical and Biotechnology Companies
Others

CHAPTER 10 GLOBAL MARKET FOR PROTEIN SEQUENCING BY REGION



North America
Europe
Asia-Pacific
Rest of the World

CHAPTER 11 PATENT ANALYSIS

Patents on Protein Sequencing
Patent Review by Year
Patent Review by Country
Patent Review by Country, 2020
Patent Review by Company
Key Patent Applications, 2020

CHAPTER 12 COMPETITIVE LANDSCAPE AND ANALYSIS OF MARKET OPPORTUNITIES

Recent Developments and Research Initiatives
Key Research Activities
Mergers and Acquisitions
Market Shares of Protein Sequencing Companies

CHAPTER 13 COMPANY PROFILES

AGILENT TECHNOLOGIES INC.
BIOINFORMATICS SOLUTIONS
CHARLES RIVER LABORATORIES INTERNATIONAL INC.
PROTEOME FACTORY AG
RAPID NOVOR
SELVITA S.A
SHIMADZU CORP.
SGS
THERMO FISHER SCIENTIFIC INC.
WATERS CORP.



List Of Tables

LIST OF TABLES

Summary Table A: Global Market for Protein Sequencing, Through 2026

Summary Table B: Global Market for Protein Sequencing, by Region, Through 2026

Table 1: DNA Translation and Transcription

Table 2: Abbreviations of Amino Acids

Table 3: List of Reagents for Hydrolytic Cleavage of Peptide Bonds

Table 4: Drug Targets Identified by Proteomics

Table 5: Total Number of New Cases and Deaths Due to Various Cancers Globally,

2020

Table 6: Distribution of COVID-19 Clinical Symptoms

Table 7: COVID-19 Confirmed Cases and Deaths, by WHO Region, as of January 10,

2022

Table 8: Global Market for Protein Sequencing, Through 2026

Table 9: Global Market for Protein Sequencing Products, by Type, Through 2026

Table 10: Global Market for Protein Sequencing Products and Services, Through 2026

Table 11: Global Market for Protein Sequencing Technologies, by Type, Through 2026

Table 12: Global Market for Protein Sequencing, by Application, 2026

Table 13: Medicines in Development, by Select Disease Category, 2018

Table 14: Global Market for Protein Sequencing, by End User, Through 2026

Table 15: Global Market for Protein Sequencing, by Region, Through 2026

Table 16: Patents Issued on Protein Sequencing, by Year, 2018-2021

Table 17: Patents Issued on Protein Sequencing, by Country, 2018-2021

Table 18: Patents Issued on Protein Sequencing, by Company, 2020

Table 19: Charles River Laboratories: Business Segments

Table 20: Selvita: Business Segments

Table 21: Shimadzu Corp: Business Segments



List Of Figures

LIST OF FIGURES

Summary Figure A: Global Market for Protein Sequencing, 2020-2026

Summary Figure B: Global Market for Protein Sequencing, by Region, 2019-2026

Figure 1: Levels of Protein Organization

Figure 2: Protein Sequencing Process

Figure 3: Flowchart of Protein Sequencing by Edman Degradation

Figure 4: Workflow of Protein Sequencing by Mass Spectrometry

Figure 5: Global Market for Protein Sequencing, 2020-2026

Figure 6: Global Market for Protein Sequencing Products, by Type, 2019-2026

Figure 7: Global Market for Protein Sequencing Products and Services, 2019-2026

Figure 8: Global Market Shares of Protein Sequencing Products and Services, 2020

Figure 9: Global Market for Protein Sequencing Technologies, by Type, 2019-2026

Figure 10: Global Market Shares of Protein Sequencing Technologies, by Type, 2020

Figure 11: Trends in Global Biopharmaceuticals R&D Expenditures, 2010-2024

Figure 12: Global Market for Protein Sequencing, by Application, 2020-2026

Figure 13: Global Market Shares of Protein Sequencing, by Application, 2020

Figure 14: Global Market for Protein Sequencing, by End User, 2019-2026

Figure 15: Global Market Shares of Protein Sequencing, by End User, 2020

Figure 16: Global Market for Protein Sequencing, by Region, 2019-2026

Figure 17: Global Market Shares of Protein Sequencing, by Region, 2020

Figure 18: Share of Patents Issued on Protein Sequencing, by Year, 2018-2021

Figure 19: Patents Issued on Protein Sequencing, by Country, 2018-2021

Figure 20: Share of Patents Issued on Protein Sequencing, by Country, 2020

Figure 21: Global Market Shares of Protein Sequencing, by Key

Manufacturers/Suppliers/Service Providers, 2020

Figure 22: Agilent: Annual Revenue, 2018-2020

Figure 23: Agilent: Revenue Share, by Geography, 2020

Figure 24: Agilent: Revenue Share, by Business Segment, 2020

Figure 25: Charles River Laboratories: Annual Revenue, 2018-2020

Figure 26: Charles River Laboratories: Revenue Share, by Geography, 2020

Figure 27: Charles River Laboratories: Revenue Share, by Segment, 2020

Figure 28: Selvita: Annual Revenue, 2018-2020

Figure 29: Selvita: Revenue Share, by Segment, 2020

Figure 30: Shimadzu Corp: Annual Revenue, 2018-2020

Figure 31: Shimadzu Corp: Revenue Share, by Segment, 2020

Figure 32: SGS: Annual Revenue, 2019-2020



Figure 33: SGS: Revenue Share, by Segment, 2020 Figure 34: SGS: Revenue Share, by Region, 2020

Figure 35: Thermo Fisher Scientific: Annual Revenue, 2019-2020

Figure 36: Thermo Fisher Scientific: Revenue Share, by Segment, 2020 Figure 37: Thermo Fisher Scientific: Revenue Share, by Region, 2020



I would like to order

Product name: Protein Sequencing: Global Market

Product link: https://marketpublishers.com/r/P1EA232C748CEN.html

Price: US\$ 2,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/P1EA232C748CEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970