

Global Recombinant Proteins Market

Market Research Report | 2024-06-14 | 108 pages | BCC Research

AVAILABLE LICENSES:

- Single User License \$5500.00
- 2-5 Users License \$6600.00
- Site License \$7920.00
- Enterprise License \$9504.00

Report description:

Description

Report Scope

This report covers the current and future global market for recombinant proteins, including a detailed analysis of the market's drivers, restraints and opportunities. The report also covers market projections for 2029, the market's competitive environment and companies' pipeline activities. The report delivers market estimates and forecasts for recombinant proteins categorized according to product type, host cell type, application, and region. Based on product type the market is segmented into hormones, cytokines, enzymes, antigens, antibodies, and others. Based on the host cell type, recombinant proteins are categorized as mammalian, insect, yeast and fungi, bacterial, and other cell types. The market is segmented by application into therapeutics and vaccines, biomedical research, and diagnostics. The report includes the company profiles of the key players, with detailed information about their business segments, financials, product portfolios, and recent developments. The report does not cover proteins produced through hybridoma techniques. The report also excludes COVID-19 vaccines based on recombinant technology. By geographical region, the market is segmented into North America, Europe, Asia-Pacific, and the Rest of the World. Regional analysis is further broken down by country as follows: North America-the U.S. and Canada; Europe-Germany, the U.K., France, Italy, and the Rest of Europe; Asia-Pacific-China, Japan, India, and the Rest of Asia-Pacific. For market estimates, data have been provided for 2021 and 2022 as the historic years, 2023 as the base year, and a forecast through 2029.

Report Includes

- 45 data tables and 46 additional tables
- Analysis of the global market for recombinant proteins
- Analyses of the global market trends, with market revenue data for 2022, estimates for 2023, forecasts for 2024 and projected CAGRs through 2029
- Discussion of the market drivers, restraints and opportunities
- Estimate of the current market size and revenue prospects, along with a market share analysis by product (protein type), host cell type, application and region

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Facts and figures pertaining to the market dynamics, current and emerging technologies, regulatory scenario, and the expected impact of macroeconomic factors
- Overview of sustainability and ESG trends, with a focus on consumer attitudes, companies' ESG score rankings and their ESG practices
- Analysis of recent patents and pipeline activity
- A look at the industry structure, including companies' market shares, M&A activity and venture funding
- Company profiles of major players within the industry, including Novo Nordisk A/S, Lilly, Sanofi, and Amgen Inc.

Executive Summary

Summary:

The global market for recombinant proteins is estimated to increase from \$132.4 billion in 2023 to reach \$203.6 billion by 2029, at a compound annual growth rate (CAGR) of 7.5% from 2024 through 2029.

Table of Contents:

Table of Contents

Chapter 1 Executive Summary

Market Outlook

Scope of Report

Market Summary

Chapter 2 Market Overview

Types of Expression Host Systems

Mechanism of Action of Recombinant Proteins

Agonists

Antagonists

Common Steps Involved in Recombinant Protein Production

Chapter 3 Market Dynamics

Drivers

Growing R&D Investments in Biopharmaceuticals

Increasing Demand for Non-Hybridoma Techniques

Restraints

High Production Costs

Post-Translational Modifications and Protein Stability

Opportunities

Diagnostic and Therapeutic Applications of Recombinant Antibodies

Continuous Manufacturing and Improving Product Yields

Chapter 4 Emerging Technologies and Developments

Overview

Emerging Technologies

Protein-Engineering Advances

CRISPR Genome Editing

Cell-Free Protein Synthesis

Chapter 5 Market Segmentation Analysis

Segmentation Breakdown

Global Market for Recombinant Proteins, by Product Type

Hormones

Market Size and Forecast

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Cytokines
Market Size and Forecast
Enzymes
Market Size and Forecast
Antibodies
Market Size and Forecast
Antigens
Market Size and Forecast
Others
Market Size and Forecast
Global Market for Recombinant Proteins, by Host Cell Type
Bacterial Host Cells
Market Size and Forecast
Yeast and Fungi Cells
Market Size and Forecast
Mammalian Cells
Market Size and Forecast
Insect Cells
Market Size and Forecast
Other Cells
Market Size and Forecast
Global Market for Recombinant Proteins, by Application
Therapeutics and Vaccines
Market Size and Forecast
Biomedical Research
Market Size and Forecast
Diagnostics
Market Size and Forecast
Geographic Breakdown
Global Market for Recombinant Proteins, by Region
North America
Europe
Asia-Pacific
Rest of the World
Chapter 6 Competitive Intelligence
Competitive Landscape
M&A Analysis
Clinical Trial Activities
Chapter 7 ESG Perspective in the Recombinant Proteins Market
Sustainability in the Recombinant Proteins Market
Understanding the ESG Data
Environmental Performance
Social Performance
Governance Performance
Concluding Remarks from BCC
Chapter 8 Appendix
Methodology

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Sources

Acronyms

Company Profiles

AMGEN INC.

BAYER AG

F. HOFFMANN-LA ROCHE LTD.

LILLY

MERCK KGAA

NOVO NORDISK A/S

PFIZER INC.

SANDOZ GROUP AG

SANOFI

TAKEDA PHARMACEUTICAL CO. LTD.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Global Recombinant Proteins Market

Market Research Report | 2024-06-14 | 108 pages | BCC Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$5500.00
	2-5 Users License	\$6600.00
	Site License	\$7920.00
	Enterprise License	\$9504.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-04"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com