

Europe CRISPR Gene Editing Market 2021-2031 by Offering (Products, Services), Application (Biomedical, Agriculture, Industrial, Others), End User (Pharmaceutical Companies, Biotechnology Companies, Academic Institutions & Research Centers, Others), and Country: Trend Forecast and Growth Opportunity

<https://marketpublishers.com/r/E5F6FC1216FFEN.html>

Date: February 2022

Pages: 125

Price: US\$ 2,635.00 (Single User License)

ID: E5F6FC1216FFEN

Abstracts

Europe CRISPR Gene Editing market was valued at \$397.7 million in 2021 and will grow by 27.3% annually over 2021-2031, driven by the rising demand for better food and medical products, innovative advancement in gene therapy supported by the continued investments in healthcare, rising geriatric population and the increasing genomic and chronic diseases, and the development of rapid CRISPR-based POC tests amid COVID-19 pandemic.

Highlighted with 38 tables and 54 figures, this 125-page report “Europe CRISPR Gene Editing Market 2021-2031 by Offering (Products, Services), Application (Biomedical, Agriculture, Industrial, Others), End User (Pharmaceutical Companies, Biotechnology Companies, Academic Institutions & Research Centers, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe CRISPR Gene Editing market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2018-2021 and provides forecast from 2022 till 2031 with 2021 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Europe CRISPR Gene Editing market in every aspect of the classification from perspectives of Offering, Application, End User, and Country.

Based on Offering, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

CRISPR Products

Kits & Enzymes

Vector-Based Cas9

DNA-Free Cas9

Databases & Libraries

Design Tools

Antibodies

CRISPR Plasmid & Vector

Other Products

CRISPR Services

gRNA Design & Vector Construction

Cell Line Engineering

Microbial Gene Editing

DNA Synthesis

Other Services

Based on Application, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Biomedical Research & Therapy

Gene Therapy

Drug Discovery

Diagnostics

Other Biomedical Applications

Agriculture

Industrial Use

Other Applications

By End User, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Pharmaceutical Companies

Biotechnology Companies

Academic Institutions & Research Centers

Other End Users

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Spain

Italy

Netherlands

Rest of Europe (further segmented into Russia, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2021-2031. The breakdown of key national markets by Offering, Application, and End User, over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Abcam, Inc.

Agilent Technologies, Inc.

Applied StemCell, Inc.

Caribou Biosciences, Inc.

Cellecta, Inc.

CRISPR Therapeutics AG

Editas Medicine, Inc.

GeneCopoeia, Inc.

GeneScript Biotech Corporation

Horizon Discovery Group PLC

Integrated DNA Technologies, Inc.

Intellia Therapeutics Inc.

Lonza Group Ltd.

Merck KGaA

New England Biolabs, Inc.

Origene Technologies, Inc.

Rockland Immunochemicals, Inc.

Synthego Corporation

System Biosciences LLC

Takara Bio, Inc.

Thermo Fisher Scientific, Inc.

ToolGen, Inc.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF EUROPE MARKET BY OFFERING

- 3.1 Market Overview by Offering
- 3.2 CRISPR Products
 - 3.2.1 Kits & Enzymes
 - 3.2.2 Databases & Libraries
 - 3.2.3 Design Tools
 - 3.2.4 Antibodies
 - 3.2.5 CRISPR Plasmid & Vector
 - 3.2.6 Other Products
- 3.3 CRISPR Services
 - 3.3.1 gRNA Design & Vector Construction

- 3.3.2 Cell Line Engineering
- 3.3.3 Microbial Gene Editing
- 3.3.4 DNA Synthesis
- 3.3.5 Other Services

4 SEGMENTATION OF EUROPE MARKET BY APPLICATION

- 4.1 Market Overview by Application
- 4.2 Biomedical Research & Therapy
 - 4.2.1 Gene Therapy
 - 4.2.2 Drug Discovery
 - 4.2.3 Diagnostics
 - 4.2.4 Other Biomedical Applications
- 4.3 Agriculture
- 4.4 Industrial Use
- 4.5 Other Applications

5 SEGMENTATION OF EUROPE MARKET BY END USER

- 5.1 Market Overview by End User
- 5.2 Pharmaceutical Companies
- 5.3 Biotechnology Companies
- 5.4 Academic Institutions & Research Centers
- 5.5 Other End Users

6 EUROPEAN MARKET 2021-2031 BY COUNTRY

- 6.1 Overview of European Market
- 6.2 Germany
- 6.3 U.K.
- 6.4 France
- 6.5 Spain
- 6.6 Italy
- 6.7 Netherlands
- 6.8 Rest of European Market

7 COMPETITIVE LANDSCAPE

- 7.1 Overview of Key Vendors

7.2 New Product Launch, Partnership, Investment, and M&A

7.3 Company Profiles

Abcam, Inc.

Agilent Technologies, Inc.

Applied StemCell, Inc.

Caribou Biosciences, Inc.

Cellecta, Inc.

CRISPR Therapeutics AG

Editas Medicine, Inc.

GeneCopoeia, Inc.

GeneScript Biotech Corporation

Horizon Discovery Group PLC

Integrated DNA Technologies, Inc.

Intellia Therapeutics Inc.

Lonza Group Ltd.

Merck KGaA

New England Biolabs, Inc.

Origene Technologies, Inc.

Rockland Immunochemicals, Inc.

Synthego Corporation

System Biosciences LLC

Takara Bio, Inc.

Thermo Fisher Scientific, Inc.

ToolGen, Inc.

RELATED REPORTS

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of Europe CRISPR Gene Editing Market in Balanced Perspective, 2021-2031

Table 2. World Economic Outlook, 2021-2031

Table 3. Developing Roadmap of CRISPR Technology

Table 4. Private and Public Companies Investment in CRISPR Technology

Table 5. Comparison of CRISPR with Other Gene Editing Technologies

Table 6. World Health Spending by Region, \$ bn, 2013-2020

Table 7. Main Product Trends and Market Opportunities in Europe CRISPR Gene Editing Market

Table 8. Europe CRISPR Gene Editing Market by Offering, 2021-2031, \$ mn

Table 9. Europe CRISPR Gene Editing Market: CRISPR Products by Type, 2021-2031, \$ mn

Table 10. Europe CRISPR Gene Editing Market: Kits & Enzymes by Type, 2021-2031, \$ mn

Table 11. Europe CRISPR Gene Editing Market: CRISPR Services by Type, 2021-2031, \$ mn

Table 12. Europe CRISPR Gene Editing Market by Application, 2021-2031, \$ mn

Table 13. Europe CRISPR Gene Editing Market: Biomedical Research & Therapy by Type, 2021-2031, \$ mn

Table 14. Europe CRISPR Gene Editing Market by End User, 2021-2031, \$ mn

Table 15. Europe CRISPR Gene Editing Market by Country, 2021-2031, \$ mn

Table 16. Germany CRISPR Gene Editing Market by Offering, 2021-2031, \$ mn

Table 17. Germany CRISPR Gene Editing Market by Application, 2021-2031, \$ mn

Table 18. Germany CRISPR Gene Editing Market by End User, 2021-2031, \$ mn

Table 19. U.K. CRISPR Gene Editing Market by Offering, 2021-2031, \$ mn

Table 20. U.K. CRISPR Gene Editing Market by Application, 2021-2031, \$ mn

Table 21. U.K. CRISPR Gene Editing Market by End User, 2021-2031, \$ mn

Table 22. France CRISPR Gene Editing Market by Offering, 2021-2031, \$ mn

Table 23. France CRISPR Gene Editing Market by Application, 2021-2031, \$ mn

Table 24. France CRISPR Gene Editing Market by End User, 2021-2031, \$ mn

Table 25. Spain CRISPR Gene Editing Market by Offering, 2021-2031, \$ mn

Table 26. Spain CRISPR Gene Editing Market by Application, 2021-2031, \$ mn

Table 27. Spain CRISPR Gene Editing Market by End User, 2021-2031, \$ mn

Table 28. Italy CRISPR Gene Editing Market by Offering, 2021-2031, \$ mn

Table 29. Italy CRISPR Gene Editing Market by Application, 2021-2031, \$ mn

Table 30. Italy CRISPR Gene Editing Market by End User, 2021-2031, \$ mn
Table 31. Netherlands CRISPR Gene Editing Market by Offering, 2021-2031, \$ mn
Table 32. Netherlands CRISPR Gene Editing Market by Application, 2021-2031, \$ mn
Table 33. Netherlands CRISPR Gene Editing Market by End User, 2021-2031, \$ mn
Table 34. CRISPR Gene Editing Market in Rest of Europe by Country, 2021-2031, \$ mn
Table 35. Breakdown of World Market by Key Vendor, 2021, %
Table 36. Abcam, Inc.: Company Snapshot
Table 37. Abcam, Inc.: Business Segmentation
Table 38. Abcam, Inc.: Product Portfolio

List Of Figures

LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2021-2031

Figure 4. Europe CRISPR Gene Editing Market, 2021-2031, \$ mn

Figure 5. Categories of CRISPR-Cas Systems

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Europe CRISPR Gene Editing Market

Figure 8. Leading Causes of Death in the World, 2019-2020, million

Figure 9. Worldwide Geriatric Population (60 years and above) by Regions, 2015 & 2030, million

Figure 10. World Population 65 and Over, % of Total Population, 1950-2060

Figure 11. Primary Restraints and Impact Factors of Europe CRISPR Gene Editing Market

Figure 12. Investment Opportunity Analysis

Figure 13. Porter's Five Forces Analysis of Europe CRISPR Gene Editing Market

Figure 14. Breakdown of Europe CRISPR Gene Editing Market by Offering, 2021-2031, % of Revenue

Figure 15. Europe Addressable Market Cap in 2022-2031 by Offering, Value (\$ mn) and Share (%)

Figure 16. Europe CRISPR Gene Editing Market by Offering: CRISPR Products, 2021-2031, \$ mn

Figure 17. Europe CRISPR Gene Editing Market by CRISPR Products: Kits & Enzymes, 2021-2031, \$ mn

Figure 18. Europe CRISPR Gene Editing Market by CRISPR Products: Databases & Libraries, 2021-2031, \$ mn

Figure 19. Europe CRISPR Gene Editing Market by CRISPR Products: Design Tools, 2021-2031, \$ mn

Figure 20. Europe CRISPR Gene Editing Market by CRISPR Products: Antibodies, 2021-2031, \$ mn

Figure 21. Europe CRISPR Gene Editing Market by CRISPR Products: CRISPR Plasmid & Vector, 2021-2031, \$ mn

Figure 22. Europe CRISPR Gene Editing Market by CRISPR Products: Other Products, 2021-2031, \$ mn

Figure 23. Europe CRISPR Gene Editing Market by Offering: CRISPR Services,

2021-2031, \$ mn

Figure 24. Europe CRISPR Gene Editing Market by CRISPR Services: gRNA Design & Vector Construction, 2021-2031, \$ mn

Figure 25. Europe CRISPR Gene Editing Market by CRISPR Services: Cell Line Engineering, 2021-2031, \$ mn

Figure 26. Europe CRISPR Gene Editing Market by CRISPR Services: Microbial Gene Editing, 2021-2031, \$ mn

Figure 27. Europe CRISPR Gene Editing Market by CRISPR Services: DNA Synthesis, 2021-2031, \$ mn

Figure 28. Europe CRISPR Gene Editing Market by CRISPR Services: Other Services, 2021-2031, \$ mn

Figure 29. Breakdown of Europe CRISPR Gene Editing Market by Application, 2021-2031, % of Sales Revenue

Figure 30. Europe Addressable Market Cap in 2022-2031 by Application, Value (\$ mn) and Share (%)

Figure 31. Europe CRISPR Gene Editing Market by Application: Biomedical Research & Therapy, 2021-2031, \$ mn

Figure 32. Europe CRISPR Gene Editing Market by Biomedical Research & Therapy: Gene Therapy, 2021-2031, \$ mn

Figure 33. Europe CRISPR Gene Editing Market by Biomedical Research & Therapy: Drug Discovery, 2021-2031, \$ mn

Figure 34. Europe CRISPR Gene Editing Market by Biomedical Research & Therapy: Diagnostics, 2021-2031, \$ mn

Figure 35. Europe CRISPR Gene Editing Market by Biomedical Research & Therapy: Other Biomedical Applications, 2021-2031, \$ mn

Figure 36. Europe CRISPR Gene Editing Market by Application: Agriculture, 2021-2031, \$ mn

Figure 37. Europe CRISPR Gene Editing Market by Application: Industrial Use, 2021-2031, \$ mn

Figure 38. Europe CRISPR Gene Editing Market by Application: Other Applications, 2021-2031, \$ mn

Figure 39. Breakdown of Europe CRISPR Gene Editing Market by End User, 2021-2031, % of Sales Revenue

Figure 40. Europe Addressable Market Cap in 2022-2031 by End User, Value (\$ mn) and Share (%)

Figure 41. Europe CRISPR Gene Editing Market by End User: Pharmaceutical Companies, 2021-2031, \$ mn

Figure 42. Europe CRISPR Gene Editing Market by End User: Biotechnology Companies, 2021-2031, \$ mn

Figure 43. Europe CRISPR Gene Editing Market by End User: Academic Institutions & Research Centers, 2021-2031, \$ mn

Figure 44. Europe CRISPR Gene Editing Market by End User: Other End Users, 2021-2031, \$ mn

Figure 45. Breakdown of European CRISPR Gene Editing Market by Country, 2021 and 2031, % of Revenue

Figure 46. Contribution to Europe 2022-2031 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 47. CRISPR Gene Editing Market in Germany, 2021-2031, \$ mn

Figure 48. CRISPR Gene Editing Market in U.K., 2021-2031, \$ mn

Figure 49. CRISPR Gene Editing Market in France, 2021-2031, \$ mn

Figure 50. CRISPR Gene Editing Market in Spain, 2021-2031, \$ mn

Figure 51. CRISPR Gene Editing Market in Italy, 2021-2031, \$ mn

Figure 52. CRISPR Gene Editing Market in Netherlands, 2021-2031, \$ mn

Figure 53. CRISPR Gene Editing Market in Rest of Europe, 2021-2031, \$ mn

Figure 54. Growth Stage of Europe CRISPR Gene Editing Industry over the Forecast Period

I would like to order

Product name: Europe CRISPR Gene Editing Market 2021-2031 by Offering (Products, Services), Application (Biomedical, Agriculture, Industrial, Others), End User (Pharmaceutical Companies, Biotechnology Companies, Academic Institutions & Research Centers, Others), and Country: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/E5F6FC1216FFEN.html>

Price: US\$ 2,635.00 (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/E5F6FC1216FFEN.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**

Customer 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