Protein Engineering Market: By Technology (Rational, Irrational), By Product (Instruments, Reagents), By Protein Type (Monoclonal Antibodies, Insulin), By End-User (Research Institutes, Pharmaceutical Companies) & By Region-Forecast (2016-2021)

Description:
Protein engineering is defined as the process for the development of new proteins through directed evaluation and rational protein designing, which can be used as therapeutic agents. Globally, development the arena of proteomics and nanotechnology, rising incidences of chronic and autoimmune diseases, rise in the awareness among people regarding protein engineering, increasing focus on research and development process, development in drug delivery system, and rise in adoption of protein-based drugs over non-protein-based drugs are the prime growth drivers of global protein engineering market. In addition, rising popularity of protein therapy as an alternative to gene therapy, increase in adoption of protein engineering in emerging economies such as China, India and others, will create new opportunities for global protein engineering market. However, higher cost of the research and development, higher cost of tools and instruments used in protein engineering and its maintenance, and complex government approval processes are the key restraints for global protein engineering market.

Geographically North America dominated global protein engineering market, with approximately half of the market in the U.S. because of high medical reimbursement facilities, and technological advancement. Asia Pacific is projected to have fastest growth, owing to rapidly increasing population, rise in consumer awareness, favourable government policies, modernization of healthcare infrastructure, and growing population chronic and autoimmune diseases patient in developing nations such as China, and India in this region. Among all the end-user, pharmaceutical and biotechnology companies has the highest market share in global protein engineering market. Monoclonal antibodies are the market leader in global protein engineering market among all types of proteins.

This report identifies the global protein engineering market size in for the year 2014-2016, and forecast of the same for year 2021. It also highlights the market drivers, restraints, growth indicators, challenges, and other key aspects with respect to global protein engineering market.

This report segments global protein engineering market on the basis of technology, product type, protein type, end-user, and regional market as follows:
Protein Engineering Market, By Technology: Rational Protein Design, and Irrational Protein Design
Protein Engineering Market, By Product Type: Instruments, Reagents, and Services & Software
Protein Engineering Market, By Protein Type: Monoclonal Antibodies, Insulin, Erythropoietin, Interferon, Colony Stimulating Factor, Growth Hormones, Coagulation Factor, and Vaccines

This report has been segmented into major end-user industries such as: Academic Research Institutes, Pharmaceutical & Biotechnology Companies, and Contract Research Organizations

This report has been further segmented into major regions, which includes detailed analysis of each region such as: North America, Europe, Asia-Pacific (APAC), and Rest of the World (RoW) covering all the major country level markets in each of the region

This report identifies all the major companies operating in the protein engineering market. Some of the major companies' profiles in detail are as follows:

Bio-Rad Laboratories, Inc
Eli Lilly and Company
Merck and Co., Inc.
Genentech Inc.
Johnson & Johnson

Contents:
1. Protein Engineering Market - Market Overview
2. Executive Summary
3. Market Landscape
  3.1. Market Share Analysis
  3.2. Comparative Analysis
  3.3. Product Benchmarking
  3.4. End User Profiling
  3.5. Top 5 Financials Analysis
4. Protein Engineering Market- Market Forces
  4.1. Drivers
    4.1.1. Development the arena of proteomics and nanotechnology
    4.1.2. Growing adoption of protein-based drugs over non-protein-based drugs
  4.2. Restraints
    4.2.1. Higher cost of tools and instruments used in protein engineering and its maintenance
  4.3. Opportunities
    4.3.1. Emerging economies
  4.4. Challenges
  4.5. Porter's Five Forces Analysis
    4.5.1. Bargaining Power of Suppliers
    4.5.2. Bargaining Power of Buyers
    4.5.3. Threat of New Entrants
    4.5.4. Threat of Substitutes
    4.5.5. Degree of Competition
5. Protein Engineering Market- Strategic Analysis
  5.1. Value Chain Analysis
  5.2. Pricing Analysis
  5.3. Opportunities Analysis
  5.4. Product/Market Life Cycle Analysis
  5.5. Suppliers and Distributors
6. Protein Engineering Market, By Technology
  6.1. Rational Protein Design
  6.2. Irrational Protein Design
7. Protein Engineering Market, By Product Type
  7.1. Instruments
  7.2. Reagents
  7.3. Services & Software
8. Protein Engineering Market, By Protein Type
  8.1. Monoclonal Antibodies
  8.2. Insulin
  8.3. Erythropoietin
  8.4. Interferon
  8.5. Colony Stimulating Factor
  8.6. Growth Hormones
  8.7. Coagulation Factor
  8.8. Vaccines
9. Protein Engineering Market, By End-User
  9.1. Academic Research Institutes
  9.2. Pharmaceutical & Biotechnology Companies
  9.3. Contract Research Organizations
10. Protein Engineering Market, By Geography
  10.1. Europe
    10.1.1. Germany
    10.1.2. France
    10.1.3. Italy
    10.1.4. Spain
    10.1.5. Russia
    10.1.6. U.K.
    10.1.7. Rest of Europe
  10.2. Asia Pacific
    10.2.1. China
    10.2.2. India
    10.2.3. Japan
    10.2.4. South Korea
    10.2.5. Rest of Asia-Pacific
  10.3. North America
10.3.1. U.S.
10.3.2. Canada
10.3.3. Mexico
10.4. Rest of the World (RoW)
10.4.1. Brazil
10.4.2. Rest of RoW
11. Protein Engineering - Market Entropy
11.1. Expansion
11.2. Technological Developments
11.3. Merger & Acquisitions, and Joint Ventures
11.4. Supply- Contract
12. Company Profiles (Overview, Financials, SWOT Analysis, Developments, Product Portfolio)
12.1. Bio-Rad Laboratories, Inc
12.2. Eli Lilly and Company
12.3. Merck and Co., Inc.
12.4. Genentech Inc.
12.5. Johnson & Johnson
12.6. Novartis AG
12.7. GlaxoSmithKline Inc.
12.8. PerkinElmer, Inc.
12.9. General Electric Company
12.10. Waters Corporation
- More than 40 Companies are profiled in this Research Report, Complete List available on Request -
" - Financials would be provided on a best efforts basis for private companies"
13. Appendix
13.1. Abbreviations
13.2. Sources
13.3. Research Methodology
13.4. Bibliography
13.5. Compilation of Expert Insights
13.6. Disclaimer

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/3974136/](http://www.researchandmarkets.com/reports/3974136/)
Order by Fax - using the form below
Order by Post - print the order form below and send to
Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Protein Engineering Market: By Technology (Rational, Irrational), By Product (Instruments, Reagents), By Protein Type (Monoclonal Antibodies, Insulin), By End-User (Research Institutes, Pharmaceutical Companies) & By Region-Forecast (2016-2021)

Web Address: http://www.researchandmarkets.com/reports/3974136/
Office Code: SC2GZYR5

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 5250</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 6250</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 8450</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr  [ ] Mrs  [ ] Dr  [ ] Miss  [ ] Ms  [ ] Prof
First Name: ___________________________________________ Last Name: ______________________________
Email Address: * _______________________________________
Job Title: ____________________________________________
Organisation: __________________________________________
Address: ______________________________________________
City: __________________________________________________
Postal / Zip Code: _____________________________________
Country: ______________________________________________
Phone Number: _________________________________________
Fax Number: __________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets, Guinness Center, Taylors Lane, Dublin 8, Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: _______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World