

Global AAV Contract Development and Manufacturing Organizations Market Size Study, by Workflow (Upstream Processing, Downstream Processing), by Culture Type, by Application (Cell & Gene Therapy Development, Vaccine Development, Biopharmaceutical & Pharmaceutical Discovery, Biomedical Research), by End-User and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/GE0610A6B05EEN.html>

Date: June 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GE0610A6B05EEN

Abstracts

Global AAV Contract Development and Manufacturing Organizations Market is valued at approximately USD 621 million in 2023 and is anticipated to grow with a healthy growth rate of more than 4.85 % over the forecast period 2024-2032. The Global Market for AAV Contract Development and Manufacturing Organizations (CDMOs) focuses on the specialization of producing Adeno-Associated Virus (AAV) vectors and providing associated services that are essential for gene therapy and biopharmaceutical development. The growing need for effective AAV vector production is fueled by the rising popularity of gene therapies aimed at rare diseases and genetic disorders. Progress in biotechnology and gene editing methods has broadened the range of gene therapy, increasing the need for specialized CDMOs with AAV knowledge. Partnerships between pharmaceutical companies and CDMOs are influencing market dynamics by improving production processes and ensuring adherence to regulations. The Global AAV Contract Development and Manufacturing Market is set to experience significant growth as the healthcare sector adopts gene therapies promoting creativity and strategic collaborations in this specialized area.

The Global AAV Contract Development and Manufacturing Organizations Market is

primarily driven by the increasing demand for personalized gene therapies which are tailored to individual patient's genetic profiles and medical needs. This reflects a shift towards precision medicine and targeted treatments, driving the need for specialized AAV vectors and services provided by AAV CDMOs. However, the market faces restraints related to regulatory challenges particularly concerning safety and efficacy standards for gene therapy products. These regulations require extensive testing and compliance measures contributing to the complexity and time required for the development and manufacturing processes. Despite these challenges, ongoing advancements in gene editing technologies and biopharmaceutical research continue to propel growth and innovation within the Global AAV Contract Development and Manufacturing Organizations Market.

The key regions considered for the Global AAV Contract Development And Manufacturing Organizations Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is one of the dominant regions in the Global AAV Contract Development and Manufacturing Organizations Market. North America has a significant number of top pharmaceutical and biotechnology companies that are actively engaged in gene therapy research and development. Many businesses frequently partner with AAV CDMOs to tap into their specialized knowledge and production capabilities. The region has a conducive regulatory landscape that fosters advancements in gene therapy and expedites market approvals. The rapid expansion of AAV CDMOs in North America is fueled by the region's sophisticated healthcare system and substantial investments in biopharmaceuticals. The region holds a strong influence over the Global AAV Contract Development and Manufacturing Organizations Market, leading to progress and market growth. The market in Asia Pacific, on the other hand, is expected to develop at the fastest rate over the forecast period.

Major market player included in this report are:

Thermo Fischer Scientific, Inc.

Creative Biogene

Catalent Inc.

Charles River Laboratories International, Inc.

Danaher Corporation

Forge Biologics

Genezen

ViroCell Biologics, Ltd.

Merck KGaA

Viralgen Vector Core S.L.

The detailed segments and sub-segment of the market are explained below:

By Workflow

Upstream Processing

Downstream Processing

By Culture Type

Adherent Culture

Suspension Culture

By Application

Cell & Gene Therapy Development

Vaccine Development

Biopharmaceutical & Pharmaceutical Discovery

Biomedical Research

By End-User

Pharmaceutical & Biopharmaceutical Companies

Academic & Research Institutes

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea
RoAPAC
Latin America
Brazil
Mexico
Middle East & Africa
Saudi Arabia
South Africa
RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. GLOBAL AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
 - 1.3.1. Inclusion & Exclusion
 - 1.3.2. Limitations
 - 1.3.3. Supply Side Analysis
 - 1.3.3.1. Availability
 - 1.3.3.2. Infrastructure
 - 1.3.3.3. Regulatory Environment
 - 1.3.3.4. Market Competition
 - 1.3.3.5. Economic Viability (Consumer's Perspective)
 - 1.3.4. Demand Side Analysis
 - 1.3.4.1. Regulatory frameworks
 - 1.3.4.2. Technological Advancements
 - 1.3.4.3. Environmental Considerations
 - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Global AAV Contract Development and Manufacturing Organizations Market Size & Forecast (2022- 2032)
- 2.2. Regional Summary
- 2.3. Segmental Summary
 - 2.3.1. By Workflow
 - 2.3.2. By Culture Type
 - 2.3.3. By Application
 - 2.3.4. By End-User
- 2.4. Key Trends
- 2.5. Recession Impact
- 2.6. Analyst Recommendation & Conclusion

CHAPTER 3. GLOBAL AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET DYNAMICS

- 3.1. Market Drivers
- 3.2. Market Challenges
- 3.3. Market Opportunities

CHAPTER 4. GLOBAL AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET SIZE & FORECASTS BY WORKFLOW 2022-2032

- 5.1. Upstream Processing
- 5.2. Downstream Processing

CHAPTER 6. GLOBAL AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET SIZE & FORECASTS BY CULTURE TYPE 2022-2032

6.1. Adherent Culture

6.2. Suspension Culture

CHAPTER 7. GLOBAL AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

7.1. Cell & Gene Therapy Development

7.2. Vaccine Development

7.3. Biopharmaceutical & Pharmaceutical Discovery

7.4. Biomedical Research

CHAPTER 8. GLOBAL AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET SIZE & FORECASTS BY END-USER 2022-2032

8.1. Pharmaceutical & Biopharmaceutical Companies

8.2. Academic & Research Institutes

CHAPTER 9. GLOBAL AAV CONTRACT DEVELOPMENT AND MANUFACTURING ORGANIZATIONS MARKET SIZE & FORECASTS BY REGION 2022-2032

9.1. North America AAV Contract Development and Manufacturing Organizations Market

9.1.1. U.S. AAV Contract Development and Manufacturing Organizations Market

9.1.1.1. Workflow breakdown size & forecasts, 2022-2032

9.1.1.2. Culture Type breakdown size & forecasts, 2022-2032

9.1.1.3. Application breakdown size & forecasts, 2022-2032

9.1.1.4. End-User breakdown size & forecasts, 2022-2032

9.1.2. Canada AAV Contract Development and Manufacturing Organizations Market

9.2. Europe AAV Contract Development and Manufacturing Organizations Market

9.2.1. U.K. AAV Contract Development and Manufacturing Organizations Market

9.2.2. Germany AAV Contract Development and Manufacturing Organizations Market

9.2.3. France AAV Contract Development and Manufacturing Organizations Market

9.2.4. Spain AAV Contract Development and Manufacturing Organizations Market

9.2.5. Italy AAV Contract Development and Manufacturing Organizations Market

9.2.6. Rest of Europe AAV Contract Development and Manufacturing Organizations Market

9.3. Asia-Pacific AAV Contract Development and Manufacturing Organizations Market

9.3.1. China AAV Contract Development and Manufacturing Organizations Market

- 9.3.2. India AAV Contract Development and Manufacturing Organizations Market
- 9.3.3. Japan AAV Contract Development and Manufacturing Organizations Market
- 9.3.4. Australia AAV Contract Development and Manufacturing Organizations Market
- 9.3.5. South Korea AAV Contract Development and Manufacturing Organizations Market
- 9.3.6. Rest of Asia Pacific AAV Contract Development and Manufacturing Organizations Market
- 9.4. Latin America AAV Contract Development and Manufacturing Organizations Market
 - 9.4.1. Brazil AAV Contract Development and Manufacturing Organizations Market
 - 9.4.2. Mexico AAV Contract Development and Manufacturing Organizations Market
 - 9.4.3. Rest of Latin America AAV Contract Development and Manufacturing Organizations Market
- 9.5. Middle East & Africa AAV Contract Development and Manufacturing Organizations Market
 - 9.5.1. Saudi Arabia AAV Contract Development and Manufacturing Organizations Market
 - 9.5.2. South Africa AAV Contract Development and Manufacturing Organizations Market
 - 9.5.3. Rest of Middle East & Africa AAV Contract Development and Manufacturing Organizations Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Key Company SWOT Analysis
 - 10.1.1. Company
 - 10.1.2. Company
 - 10.1.3. Company
- 10.2. Top Market Strategies
- 10.3. Company Profiles
 - 10.3.1. Thermo Fischer Scientific, Inc.
 - 10.3.1.1. Key Information
 - 10.3.1.1.2. Overview
 - 10.3.1.1.3. Financial (Subject to Data Availability)
 - 10.3.1.1.4. Product Summary
 - 10.3.1.1.5. Market Strategies
 - 10.3.2. Creative Biogene
 - 10.3.3. Catalent Inc.
 - 10.3.4. Charles River Laboratories International, Inc.
 - 10.3.5. Danaher Corporation

- 10.3.6. Forge Biologics
- 10.3.7. Genezen
- 10.3.8. ViroCell Biologics, Ltd.
- 10.3.9. Merck KGaA
- 10.3.10. Viralgen Vector Core S.L.

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes

List Of Tables

LIST OF TABLES

- TABLE 1. Global AAV Contract Development and Manufacturing Organizations market, report scope
- TABLE 2. Global AAV Contract Development and Manufacturing Organizations market estimates & forecasts by Region 2022-2032 (USD Million)
- TABLE 3. Global AAV Contract Development and Manufacturing Organizations market estimates & forecasts by Workflow 2022-2032 (USD Million)
- TABLE 4. Global AAV Contract Development and Manufacturing Organizations market estimates & forecasts by Culture Type 2022-2032 (USD Million)
- TABLE 5. Global AAV Contract Development and Manufacturing Organizations market estimates & forecasts by Application 2022-2032 (USD Million)
- TABLE 6. Global AAV Contract Development and Manufacturing Organizations market estimates & forecasts by End-User 2022-2032 (USD Million)
- TABLE 7. Global AAV Contract Development and Manufacturing Organizations market by segment, estimates & forecasts, 2022-2032 (USD Million)
- TABLE 8. Global AAV Contract Development and Manufacturing Organizations market by region, estimates & forecasts, 2022-2032 (USD Million)
- TABLE 9. Global AAV Contract Development and Manufacturing Organizations market by segment, estimates & forecasts, 2022-2032 (USD Million)
- TABLE 10. Global AAV Contract Development and Manufacturing Organizations market by region, estimates & forecasts, 2022-2032 (USD Million)
- TABLE 11. Global AAV Contract Development and Manufacturing Organizations market by segment, estimates & forecasts, 2022-2032 (USD Million)
- TABLE 12. Global AAV Contract Development and Manufacturing Organizations market by region, estimates & forecasts, 2022-2032 (USD Million)
- TABLE 13. Global AAV Contract Development and Manufacturing Organizations market by segment, estimates & forecasts, 2022-2032 (USD Million)
- TABLE 14. Global AAV Contract Development and Manufacturing Organizations market by region, estimates & forecasts, 2022-2032 (USD Million)
- TABLE 15. Global AAV Contract Development and Manufacturing Organizations market by segment, estimates & forecasts, 2022-2032 (USD Million)
- TABLE 16. Global AAV Contract Development and Manufacturing Organizations market by region, estimates & forecasts, 2022-2032 (USD Million)
- TABLE 17. U.S. AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)
- TABLE 18. U.S. AAV Contract Development and Manufacturing Organizations market

estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 19. U.S. AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 20. Canada AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 21. Canada AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 22. Canada AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 23. UK AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 24. UK AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 25. UK AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 26. Germany AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 27. Germany AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 28. Germany AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 29. France AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 30. France AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 31. France AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 32. Italy AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 33. Italy AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 34. Italy AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 35. Spain AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 36. Spain AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 37. Spain AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 38. RoE AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 39. RoE AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 40. RoE AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 41. China AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 42. China AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 43. China AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 44. India AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 45. India AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 46. India AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 47. Japan AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 48. Japan AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 49. Japan AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 50. Australia AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 51. Australia AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 52. Australia AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 53. South Korea AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 54. South Korea AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 55. South Korea AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 56.

TABLE 57. RoAPAC AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 58. RoAPAC AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 59. RoAPAC AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 60. Brazil AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 61. Brazil AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 62. Brazil AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 63. Mexico AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 64. Mexico AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 65. Mexico AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 66. RoLA AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 67. RoLA AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 68. RoLA AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 69. Saudi Arabia AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 70. Saudi Arabia AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 71. Saudi Arabia AAV Contract Development and Manufacturing Organizations market estimates & forecasts, 2022-2032 (USD Million)

TABLE 72. South Africa AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 73.

TABLE 74. South Africa AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 75. South Africa AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 76. RoMEA AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 77. RoMEA AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 78. RoMEA AAV Contract Development and Manufacturing Organizations market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 79. List of secondary sources, used in the study of Global AAV Contract Development and Manufacturing Organizations Market.

TABLE 80. List of primary sources, used in the study of Global AAV Contract Development and Manufacturing Organizations Market.

TABLE 81. Years considered for the study.

TABLE 82. Exchange rates considered.

List Of Figures

LIST OF FIGURES

FIG 1. Global AAV Contract Development and Manufacturing Organizations market, research methodology

FIG 2. Global AAV Contract Development and Manufacturing Organizations market, market estimation techniques

FIG 3. Global market size estimates & forecast methods.

FIG 4. Global AAV Contract Development and Manufacturing Organizations market, key trends 2023

FIG 5. Global AAV Contract Development and Manufacturing Organizations market, growth prospects 2022-2032

FIG 6. Global AAV Contract Development and Manufacturing Organizations market, porters 5 force model

FIG 7. Global AAV Contract Development and Manufacturing Organizations market, pestel analysis

FIG 8. Global AAV Contract Development and Manufacturing Organizations market, value chain analysis

FIG 9. Global AAV Contract Development and Manufacturing Organizations market by segment, 2022 & 2032 (USD Million)

FIG 10. Global AAV Contract Development and Manufacturing Organizations market by segment, 2022 & 2032 (USD Million)

FIG 11. Global AAV Contract Development and Manufacturing Organizations market by segment, 2022 & 2032 (USD Million)

FIG 12. Global AAV Contract Development and Manufacturing Organizations market by segment, 2022 & 2032 (USD Million)

FIG 13. Global AAV Contract Development and Manufacturing Organizations market by segment, 2022 & 2032 (USD Million)

FIG 14. Global AAV Contract Development and Manufacturing Organizations market, regional snapshot 2022 & 2032

FIG 15. North America AAV Contract Development and Manufacturing Organizations market 2022 & 2032 (USD Million)

FIG 16. Europe AAV Contract Development and Manufacturing Organizations market 2022 & 2032 (USD Million)

FIG 17. Asia pacific AAV Contract Development and Manufacturing Organizations market 2022 & 2032 (USD Million)

FIG 18. Latin America AAV Contract Development and Manufacturing Organizations market 2022 & 2032 (USD Million)

FIG 19. Middle East & Africa AAV Contract Development and Manufacturing Organizations market 2022 & 2032 (USD Million)

FIG 20. Global AAV Contract Development and Manufacturing Organizations market, company market share analysis (2023)

I would like to order

Product name: Global AAV Contract Development and Manufacturing Organizations Market Size Study, by Workflow (Upstream Processing, Downstream Processing), by Culture Type, by Application (Cell & Gene Therapy Development, Vaccine Development, Biopharmaceutical & Pharmaceutical Discovery, Biomedical Research), by End-User and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GE0610A6B05EEN.html>

Price: US\$ 4,950.00 (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/GE0610A6B05EEN.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