

# Antifreeze Proteins - Global Market Outlook (2020-2028)

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## Abstracts

According to Statistics MRC, the Global Antifreeze Proteins Market is accounted for \$4.00 million in 2020 and is expected to reach \$42.33 million by 2028 growing at a CAGR of 34.3% during the forecast period. The advancements in technology to enhance fish farming in cooler climates and increase awareness of benefits associated with antifreeze proteins are driving the market growth. However, market consolidation limits free entry for new players is hampering the growth of the market.

Antifreeze proteins are also called ice structuring proteins. These are a type of polypeptides. Antifreeze proteins are created from insects, fish, bacteria, fungi, and specific plants which let its' survival in, particularly cold environments. To prevent food damages, antifreeze proteins are significantly used in the frozen food & beverages industry.

Based on the form, the solid segment is going to have lucrative growth during the forecast period, owing to factors such as use in frozen food products, ease of handling, easy storability cosmetics, and medical applications. Frozen meat, Ice creams, and skin whitening creams are a few of the popular applications where antifreeze proteins are used, typically in their solid form.

By geography, North America is going to have high growth during the forecast period. Due to increasing research on identifying new areas of applications, also numerous research institutes supporting biotechnology and life sciences which in turn motivates the growth of the market.

Some of the key players profiled in the Antifreeze Proteins Market include Nichirei Corporation, A/F Protein Inc., Kaneka Corporation, Unilever, Sirona Biochem,

ProtoKinetix Inc, Shanghai Yu Tao Industrial Co. Ltd., Koderia Herb Garden Co. Ltd, Beijing Huacheng Jinke Technology Co. Ltd, Rishon Biochem Co. Ltd, MyBioSource Inc and Aqua Bounty Technologies, Inc.

#### Types Covered:

Antifreeze Glycoproteins

Kaiware Daikon Source AFP

Non-Glycoproteins

Yeast Source AFP

Other Types

#### Forms Covered:

Solid

Liquid

#### Sources Covered:

Fish

Insects

Recombinant

Plant

#### End Users Covered:

Medical

Cosmetics

Healthcare

Food & Beverages

Other End Users

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining Power Of Suppliers
- 4.2 Bargaining Power Of Buyers
- 4.3 Threat Of Substitutes
- 4.4 Threat Of New Entrants
- 4.5 Competitive Rivalry

### **5 GLOBAL ANTIFREEZE PROTEINS MARKET, BY TYPE**

- 5.1 Introduction
- 5.2 Antifreeze Glycoproteins
- 5.3 Kaiware Daikon Source AFP
- 5.4 Non-Glycoproteins
- 5.5 Yeast Source AFP
- 5.6 Other Types
  - 5.6.1 TYPE I
  - 5.6.2 Type II
  - 5.6.3 TYPE III
  - 5.6.4 Type IV AFP

## **6 GLOBAL ANTIFREEZE PROTEINS MARKET, BY FORM**

- 6.1 Introduction
- 6.2 Solid
- 6.3 Liquid

## **7 GLOBAL ANTIFREEZE PROTEINS MARKET, BY SOURCE**

- 7.1 Introduction
- 7.2 Fish
- 7.3 Insects
- 7.4 Recombinant
  - 7.4.1 Bacteria
  - 7.4.2 Fungi
  - 7.4.3 Animals
  - 7.4.4 Diatoms
- 7.5 Plant

## **8 GLOBAL ANTIFREEZE PROTEINS MARKET, BY END USER**

- 8.1 Introduction
- 8.2 Medical
- 8.3 Cosmetics
- 8.4 Healthcare
- 8.5 Food & Beverages
  - 8.5.1 Aquaculture
  - 8.5.2 Confectionary

8.5.3 Dairy

8.5.4 Meat Products

8.6 Other End Users

8.6.1 Agriculture

8.6.2 Artificial Snow Production

8.6.3 Climate Control

8.6.4 Material Science

8.6.5 Petroleum

## **9 GLOBAL ANTIFREEZE PROTEINS MARKET, BY GEOGRAPHY**

9.1 Introduction

9.2 North America

9.2.1 US

9.2.2 Canada

9.2.3 Mexico

9.3 Europe

9.3.1 Germany

9.3.2 UK

9.3.3 Italy

9.3.4 France

9.3.5 Spain

9.3.6 Rest of Europe

9.4 Asia Pacific

9.4.1 Japan

9.4.2 China

9.4.3 India

9.4.4 Australia

9.4.5 New Zealand

9.4.6 South Korea

9.4.7 Rest of Asia Pacific

9.5 South America

9.5.1 Argentina

9.5.2 Brazil

9.5.3 Chile

9.5.4 Rest of South America

9.6 Middle East & Africa

9.6.1 Saudi Arabia

9.6.2 UAE



9.6.3 Qatar

9.6.4 South Africa

9.6.5 Rest of Middle East & Africa

## **10 KEY DEVELOPMENTS**

10.1 Agreements, Partnerships, Collaborations and Joint Ventures

10.2 Acquisitions & Mergers

10.3 New Product Launch

10.4 Expansions

10.5 Other Key Strategies

## **11 COMPANY PROFILING**

11.1 Nichirei Corporation

11.2 A/F Protein Inc

11.3 Kaneka Corporation

11.4 Unilever

11.5 Sirona Biochem

11.6 ProtoKinetix Inc

11.7 Shanghai Yu Tao Industrial Co. Ltd.

11.8 Koderia Herb Garden Co. Ltd.

11.9 Beijing Huacheng Jinke Technology Co. Ltd

11.10 Rishon Biochem Co. Ltd

11.11 MyBioSource Inc

11.12 Aqua Bounty Technologies Inc

## List Of Tables

### LIST OF TABLES

Table 1 Global Antifreeze Proteins Market Outlook, By Region (2019-2028) (US \$MN)

Table 2 Global Antifreeze Proteins Market Outlook, By Type (2019-2028) (US \$MN)

Table 3 Global Antifreeze Proteins Market Outlook, By Antifreeze Glycoproteins (2019-2028) (US \$MN)

Table 4 Global Antifreeze Proteins Market Outlook, By Kaiware Daikon Source AFP (2019-2028) (US \$MN)

Table 5 Global Antifreeze Proteins Market Outlook, By Non-Glycoproteins (2019-2028) (US \$MN)

Table 6 Global Antifreeze Proteins Market Outlook, By Yeast Source AFP (2019-2028) (US \$MN)

Table 7 Global Antifreeze Proteins Market Outlook, By Other Types (2019-2028) (US \$MN)

Table 8 Global Antifreeze Proteins Market Outlook, By TYPE I (2019-2028) (US \$MN)

Table 9 Global Antifreeze Proteins Market Outlook, By Type II (2019-2028) (US \$MN)

Table 10 Global Antifreeze Proteins Market Outlook, By TYPE III (2019-2028) (US \$MN)

Table 11 Global Antifreeze Proteins Market Outlook, By Type IV AFP (2019-2028) (US \$MN)

Table 12 Global Antifreeze Proteins Market Outlook, By Form (2019-2028) (US \$MN)

Table 13 Global Antifreeze Proteins Market Outlook, By Solid (2019-2028) (US \$MN)

Table 14 Global Antifreeze Proteins Market Outlook, By Liquid (2019-2028) (US \$MN)

Table 15 Global Antifreeze Proteins Market Outlook, By Source (2019-2028) (US \$MN)

Table 16 Global Antifreeze Proteins Market Outlook, By Fish (2019-2028) (US \$MN)

Table 17 Global Antifreeze Proteins Market Outlook, By Insects (2019-2028) (US \$MN)

Table 18 Global Antifreeze Proteins Market Outlook, By Recombinant (2019-2028) (US \$MN)

Table 19 Global Antifreeze Proteins Market Outlook, By Bacteria (2019-2028) (US \$MN)

Table 20 Global Antifreeze Proteins Market Outlook, By Fungi (2019-2028) (US \$MN)

Table 21 Global Antifreeze Proteins Market Outlook, By Animals (2019-2028) (US \$MN)

Table 22 Global Antifreeze Proteins Market Outlook, By Diatoms (2019-2028) (US \$MN)

Table 23 Global Antifreeze Proteins Market Outlook, By Plant (2019-2028) (US \$MN)

Table 24 Global Antifreeze Proteins Market Outlook, By End User (2019-2028) (US \$MN)

Table 25 Global Antifreeze Proteins Market Outlook, By Medical (2019-2028) (US \$MN)

Table 26 Global Antifreeze Proteins Market Outlook, By Cosmetics (2019-2028) (US \$MN)

\$MN)

Table 27 Global Antifreeze Proteins Market Outlook, By Healthcare (2019-2028) (US \$MN)

Table 28 Global Antifreeze Proteins Market Outlook, By Food & Beverages (2019-2028) (US \$MN)

Table 29 Global Antifreeze Proteins Market Outlook, By Aquaculture (2019-2028) (US \$MN)

Table 30 Global Antifreeze Proteins Market Outlook, By Confectionary (2019-2028) (US \$MN)

Table 31 Global Antifreeze Proteins Market Outlook, By Dairy (2019-2028) (US \$MN)

Table 32 Global Antifreeze Proteins Market Outlook, By Meat Products (2019-2028) (US \$MN)

Table 33 Global Antifreeze Proteins Market Outlook, By Other End Users (2019-2028) (US \$MN)

Table 34 Global Antifreeze Proteins Market Outlook, By Agriculture (2019-2028) (US \$MN)

Table 35 Global Antifreeze Proteins Market Outlook, By Artificial Snow Production (2019-2028) (US \$MN)

Table 36 Global Antifreeze Proteins Market Outlook, By Climate Control (2019-2028) (US \$MN)

Table 37 Global Antifreeze Proteins Market Outlook, By Material Science (2019-2028) (US \$MN)

Table 38 Global Antifreeze Proteins Market Outlook, By Petroleum (2019-2028) (US \$MN)

Note: Tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are represented in the same manner above.

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