

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

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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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