

North America Protein Purification and Isolation Market Analysis, Companies Profiles, Size, Share, Growth, Trends and Forecast to 2025

<https://marketpublishers.com/r/N2B56904A51EN.html>

Date: December 2017

Pages: 363

Price: US\$ 2,500.00 (Single User License)

ID: N2B56904A51EN

Abstracts

The North America protein purification and isolation market is accounted to reach USD 4,524.41 million by 2025 from USD 2,472.08 million in 2017, at a CAGR of 7.9% in the forecast period 2018 to 2025.

The major factors contributing to the growth of the market includes factors such as increasing importance of identification of new ligands and technological development towards rapid purification kits.

The key market players for global protein purification and isolation market are listed below:

ThermoFisher Scientific Inc.

Merck KGaA

GE Healthcare

QIAGEN

BIO-RAD LABORATORIES, INC.

Agilent

Promega Corporation

Purolite

BioVision, Inc.

Expedeon Ltd.

The market is further segmented into:

Technology

Product Type

Application

End-User

The North America protein purification & isolation market is segmented on the basis of technology into ultrafiltration, precipitation, preparative chromatography techniques, electrophoresis, western blotting (immunoblotting), dialysis and diafiltration and centrifugation. In 2018, precipitation is expected to dominate the protein purification & isolation market with 25.0% market share and is expected to reach USD 1,219.33 million by 2025, growing at a CAGR of 9.1% in the forecast period 2018 to 2025. The preparative chromatography techniques are further sub segmented into affinity chromatography, ion exchange chromatography, reverse phase chromatography, hydrophobic interaction chromatography (HIC) and size exclusion chromatography (gel filtration). The affinity chromatography is further sub segmented into immobilized metal ion affinity chromatography, immunoaffinity chromatography and bead based chromatography. The electrophoresis is further sub segmented into gel electrophoresis, isoelectric focusing and capillary electrophoresis.

The North America protein purification & isolation market is segmented on the basis of product type into instruments and consumables. In 2018, instruments is expected to dominate the protein purification & isolation market with 63.4% market share and is expected to reach USD 2,916.96 million by 2025, growing at a CAGR of 8.2% in the forecast period 2018 to 2025. The instruments are further sub segmented into purification systems and software. The consumables are further sub segmented into kits, reagents, columns, resins, beads and others.

The North America protein purification & isolation market is segmented on the basis of application into drug screening, target identification, biomarker discovery, protein-protein interaction studies, protein therapeutics and disease diagnosis and monitoring. In 2018, drug screening is expected to dominate the protein purification & isolation market with 24.6% market share and is expected to reach USD 1,133.75 million by 2025, growing at a CAGR of 8.2% in the forecast period 2018 to 2025.

The North America protein purification & isolation market is segmented on the basis of end user into biotech & pharma industries, contract research organization, academic research institutes, hospital and diagnosis centers. In 2018, biotech & pharma industries is expected to dominate the protein purification & isolation market with 33.6% market share and is expected to reach 1,579.95 million by 2025, growing at the highest CAGR of 8.6% in the forecast period 2018 to 2025.

Based on geography, the North America protein purification & isolation market is segmented into geographical regions, such as,

U.S.,

Canada

Mexico

Covered in this report

The report covers the present scenario and the growth prospects of the North America protein purification & isolation market for 2018-2025. To calculate the market size, the report considers the revenue generated from the sales of the web conferencing and unified communication and collaboration (UC&C) and video conferencing, secondary resources and doing in-depth company share analysis of major 10 players in the market.

You can request one free hour of our analyst's time when you purchase this market report. Details are provided within the report.

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