

Latin America Protein Purification & Isolation Market Size, Share & Trends Analysis Report By Product (Consumables, Instruments), By Technology, By Application, By End-use, And Segment Forecasts, 2020 - 2027

<https://marketpublishers.com/r/L32589EF968EEN.html>

Date: November 2020

Pages: 109

Price: US\$ 5,950.00 (Single User License)

ID: L32589EF968EEN

Abstracts

This report can be delivered to the clients within 72 Business Hours

Latin America Protein Purification and Isolation Market Growth & Trends

The Latin America protein purification & isolation market size is expected to reach USD 807.6 million by 2027, expanding at a CAGR of 8.5%, according to a new report by Grand View Research, Inc. Rising R&D activities by pharmaceutical companies are expected to boost the demand for purification & isolation of proteins for preclinical drug development phase.

In addition, technology is advancing in line with the rising need for more accurate and rapid purification & isolation of proteins. For instance, ProteoSpin Inclusion Body Protein Isolation Micro and Maxi Kits rapidly isolates body proteins under 60 minutes. Thus, increasing use of rapid and robust kits is expected to fuel the market growth during the forecast period.

Furthermore, favorable government policies are anticipated to boost the market growth. The NAFTA renegotiation in Mexico is focusing on shaping regulatory frameworks and laws to facilitate international transfer of skills and capital. The NAFTA renegotiation and Trans-Pacific Partnership negotiations are expected to lead to the growth of the biotechnology market in this country.

Increase in academic institutes conducting research studies on protein purification is anticipated to boost the development of new ways to combat diseases, thereby fueling market growth. For instance, in November 2017, a study research was published in Protein Expression and Purification demonstrating purification of Andes virus glycoproteins Gn and Gc0. It was found that the protein can be useful in development of a vaccine against Andes virus.

Brazil dominated the market in 2019 owing to the presence of well-established computational approaches for analyzing various techniques, advancements in mass spectrometry-based purification methods combined with new researches in this field that strengthen research and emphasize the importance of science in the Brazilian society. However, Chile is anticipated to be the fastest-growing country during the forecast period.

Latin America Protein Purification & Isolation Market Report Highlights

Consumables dominated the market in 2019 owing to the easy availability of advanced purification kits that enable rapid & accurate screening, purification, preparation, and concentration of protein samples

In 2019, chromatography held the largest revenue share as a result of rise in the use for drug screening, biomarker discovery, and research studies

Protein-protein interaction studies was the dominant application segment in 2019 due to its high adoption for deriving highly purified proteins

The drug screening segment is projected to witness the highest growth rate over the forecast period owing to the development of drugs with a higher efficacy & fewer side effects than existing drugs

Academic and research institutes held the largest share of the market in 2019 due to the increased number of research initiatives in academic institutes for structural & functional proteomics

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