Resource Summary Report

Generated by NIF on May 19, 2025

Columbia University Protein Core Facility

RRID:SCR_012597
Type: Tool

Proper Citation

Columbia University Protein Core Facility (RRID:SCR_012597)

Resource Information

URL: http://www.scienceexchange.com/facilities/protein-core-facility-columbia

Proper Citation: Columbia University Protein Core Facility (RRID:SCR_012597)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on April 25,2024. Columbia University Protein Core Facility provides a range of services to all Columbia researchers and to outside users, including mass spectrometry, protein sequencing, and DNA sequencing. Mass Spectrometry: Services available include protein identification from gel bands or spots by MALDI-TOF and ESI-LC-MS/MS, post-translational modification identification, and mass analysis of intact proteins. Mass spectrometry is used to identify interacting partners in protein complexes that have been purified by immunoprecipitation and other methods. The Core also routinely provides structural confirmation of expressed proteins and protein fragments for structural biology studies. Protein Sequencing: N-terminal sequencing of proteins in solution or blotted to PVDF membranes is available. DNA Sequencing: The core offers high quality, fast turnaround DNA sequencing of various types DNA - plasmids, PCR products, GC-rich templates, cosmids, and BACs. DNA sequencing results are distributed through a secure network server with automated email notification.

Abbreviations: Columbia Protein Core Facility

Resource Type: core facility, service resource, access service resource

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE.

Resource Name: Columbia University Protein Core Facility

Resource ID: SCR_012597

Alternate IDs: SciEx_520

Record Creation Time: 20220129T080311+0000

Record Last Update: 20250519T205211+0000

Ratings and Alerts

No rating or validation information has been found for Columbia University Protein Core Facility.

No alerts have been found for Columbia University Protein Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.