

Resource Summary Report

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Sanford Burnham Prebys Medical Discovery Institute Protein Analysis Core

RRID:SCR_014862

Type: Tool

Proper Citation

Sanford Burnham Prebys Medical Discovery Institute Protein Analysis Core
(RRID:SCR_014862)

Resource Information

URL: http://www.sbpdiscovery.org/technology/sr/Pages/LaJolla_ProteinAnalysis.aspx

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Description: Facility that provides a variety of analytical services focused on biophysical characterization of structural and functional properties of proteins in solution, under native, non-denaturing conditions. Examples of services include quality control of protein samples (folding, stability, aggregation); measuring molecular weight of proteins, protein complexes, oligomers and assemblies; characterizing protein conformation and shape in solution; determining oligomeric state of protein (including stoichiometry and K_d for self-association) and measuring protein binding to proteins, peptides, small molecules, compounds, metals, nucleotides and other ligands (including determination of equilibrium (K_d) and kinetic rate (k_{on}, k_{off}) constants, stoichiometry, binding enthalpy and entropy).

Synonyms: SBP Medical Discovery Institute Protein Analysis Core, SBP Protein Analysis Core

Resource Type: instrument supplier, material resource

Keywords: facility, la jolla, protein, analysis, quality control, molecular weight, stoichiometry

Availability: Commercially available

Resource Name: Sanford Burnham Prebys Medical Discovery Institute Protein Analysis Core

Resource ID: SCR_014862

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260725T191407+0000

Ratings and Alerts

No rating or validation information has been found for Sanford Burnham Prebys Medical Discovery Institute Protein Analysis Core.

No alerts have been found for Sanford Burnham Prebys Medical Discovery Institute Protein Analysis Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.