Resource Summary Report

Generated by RRID on Aug 6, 2026

SAXS Molecular Weight

RRID:SCR_018137
Type: Tool

Proper Citation

SAXS Molecular Weight (RRID:SCR_018137)

Resource Information

URL: http://saxs.ifsc.usp.br/

Proper Citation: SAXS Molecular Weight (RRID:SCR_018137)

Description: Software tool as online calculator of molecular weight of proteins in dilute solution from experimental SAXS data measured on relative scale. Software package for easy processing of small angle X ray scattering data from mono disperse systems in diluted solution.

Abbreviations: SAXSMoW2

Synonyms: SAXSMoW 2.0

Resource Type: data processing software, software application, service resource, software resource

Defining Citation: PMID:30371978

Keywords: Molecular weight, protein, calculator, diluted solution, experimental SAXS data, X ray scattering data, mono disperse system

Funding: S??o Paulo State Research Support Foundation ;
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Resource Name: SAXS Molecular Weight

Resource ID: SCR_018137

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260806T054658+0000

Ratings and Alerts

No rating or validation information has been found for SAXS Molecular Weight.

No alerts have been found for SAXS Molecular Weight.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Stevenson J, et al. (2021) Analysis of Two SusE-Like Enzymes From Bacteroides thetaiotaomicron Reveals a Potential Degradative Capacity for This Protein Family. Frontiers in microbiology, 12, 645765.

Arhab Y, et al. (2021) Phospholipase D inhibitors screening: Probing and evaluation of ancient and novel molecules. International journal of biological macromolecules, 166, 1131.

Saad D, et al. (2021) High Conformational Flexibility of the E2F1/DP1/DNA Complex. Journal of molecular biology, 433(18), 167119.

Guo X, et al. (2021) Structure and mechanism of a phage-encoded SAM lyase revises catalytic function of enzyme family. eLife, 10.

Bochkova O, et al. (2020) Synthetic Tuning of CoII-Doped Silica Nanoarchitecture Towards Electrochemical Sensing Ability. Nanomaterials (Basel, Switzerland), 10(7).

Song Y, et al. (2020) Mechanism of Crosstalk between the LSD1 Demethylase and HDAC1 Deacetylase in the CoREST Complex. Cell reports, 30(8), 2699.

Zaripov II, et al. (2020) Synthesis and Characterization of Novel Nanoporous Gl-POSS-Branched Polymeric Gas Separation Membranes. Membranes, 10(5).