Resource Summary Report

Generated by RRID on Apr 8, 2025

Poulsen IDP/IUP random coil chemical shifts

RRID:SCR_019189
Type: Tool

Proper Citation

Poulsen IDP/IUP random coil chemical shifts (RRID:SCR_019189)

Resource Information

URL: https://spin.niddk.nih.gov/bax/nmrserver/Poulsen_rc_CS/

Proper Citation: Poulsen IDP/IUP random coil chemical shifts (RRID:SCR_019189)

Description: Web tool to calculate random coil chemical shifts for any protein sequence.

Resource Type: analysis service resource, production service resource, service resource, data access protocol, web service, software resource

Keywords: Random coil chemical shifts, random coil chemical shifts calculation, protein sequence, sequence correction, sequence correction factors determination

Funding:

Availability: Free, Freely available

Resource Name: Poulsen IDP/IUP random coil chemical shifts

Resource ID: SCR_019189

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250407T220557+0000

Ratings and Alerts

No rating or validation information has been found for Poulsen IDP/IUP random coil chemical shifts.

No alerts have been found for Poulsen IDP/IUP random coil chemical shifts.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Carrasco J, et al. (2023) Metamorphism in TDP-43 prion-like domain determines chaperone recognition. Nature communications, 14(1), 466.

Zuber PK, et al. (2022) Structural and thermodynamic analyses of the ?-to-? transformation in RfaH reveal principles of fold-switching proteins. eLife, 11.

Mompeán M, et al. (2021) Partial structure, dampened mobility, and modest impact of a His tag in the SARS-CoV-2 Nsp2 C-terminal region. European biophysics journal : EBJ, 50(8), 1129.

Tuttle LM, et al. (2021) Mediator subunit Med15 dictates the conserved "fuzzy" binding mechanism of yeast transcription activators Gal4 and Gcn4. Nature communications, 12(1), 2220.

Oroz J, et al. (2020) Structural transitions in Orb2 prion-like domain relevant for functional aggregation in memory consolidation. The Journal of biological chemistry, 295(52), 18122.

Klinger CM, et al. (2018) Plastid Transcript Editing across Dinoflagellate Lineages Shows Lineage-Specific Application but Conserved Trends. Genome biology and evolution, 10(4), 1019.

Lonsdale A, et al. (2016) Better Than Nothing? Limitations of the Prediction Tool SecretomeP in the Search for Leaderless Secretory Proteins (LSPs) in Plants. Frontiers in plant science, 7, 1451.

Sayal R, et al. (2016) Quantitative perturbation-based analysis of gene expression predicts enhancer activity in early Drosophila embryo. eLife, 5.

Bancroft TD, et al. (2014) TMS-induced neural noise in sensory cortex interferes with short-term memory storage in prefrontal cortex. Frontiers in computational neuroscience, 8, 23.