

Resource Summary Report

Generated by [ASWG](#) on Aug 4, 2026

[neXtProt](#)

RRID:SCR_008911

Type: Tool

Proper Citation

neXtProt (RRID:SCR_008911)

Resource Information

URL: <http://www.nextprot.org/>

Proper Citation: neXtProt (RRID:SCR_008911)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on April 15, 2025. Human protein knowledge platform. Knowledge platform for human proteins selects and filters high throughput data pertinent to human proteins from UniProtKB. Extends UniProtKB/Swiss-Prot annotations for human proteins to include several new data types.

Resource Type: topical portal, data or information resource, database, portal

Defining Citation: [PMID:22139911](#)

Keywords: Protein, proteomics, sirna, 3d, pathway, variant, protein-protein interaction, protein-drug interaction, bio.tools, FASEB list

Funding: Swiss Commission for Technology and Innovation ; SIB

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: neXtProt

Resource ID: SCR_008911

Alternate IDs: biotools:nextprot, nlx_151482

Alternate URLs: <https://bio.tools/nextprot>

License URLs: <https://www.nextprot.org/legal-disclaimer>

Record Creation Time: 20220129T080250+0000

Record Last Update: 20260804T043410+0000

Ratings and Alerts

No rating or validation information has been found for neXtProt.

No alerts have been found for neXtProt.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 166 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Zhou N, et al. (2025) Proteomic patterns associated with ketamine response in major depressive disorders. *Cell biology and toxicology*, 41(1), 26.

Nezvedová M, et al. (2025) Non-standardized protein background in IVF media linked to serum-derived albumin supplementation. *Journal of assisted reproduction and genetics*, 42(10), 3535.

Jiang Y, et al. (2024) Comprehensive Overview of Bottom-Up Proteomics Using Mass Spectrometry. *ACS measurement science au*, 4(4), 338.

Silvestri R, et al. (2024) Polymorphism Pro64His within galectin-3 has functional consequences at proteome level in thyroid cells. *Frontiers in genetics*, 15, 1380495.

Zhou Q, et al. (2024) Mitochondrial respiratory chain component NDUF4A: a promising therapeutic target for gastrointestinal cancer. *Cancer cell international*, 24(1), 97.

Richardson R, et al. (2024) Meta-Research: Understudied genes are lost in a leaky pipeline between genome-wide assays and reporting of results. *eLife*, 12.

Gracia B, et al. (2024) Protein-folding chaperones predict structure-function relationships and cancer risk in BRCA1 mutation carriers. *Cell reports*, 43(2), 113803.

Raj A, et al. (2024) PgxSAVy: A tool for comprehensive evaluation of variant peptide quality in proteogenomics - catching the (un)usual suspects. *Computational and structural biotechnology journal*, 23, 711.

Lee YS, et al. (2024) New Function Annotation of PROSER2 in Pancreatic Ductal Adenocarcinoma. *Journal of proteome research*, 23(3), 905.

Pirone A, et al. (2023) Proteomic Profiling Reveals Specific Molecular Hallmarks of the Pig Claustrium. *Molecular neurobiology*, 60(8), 4336.

Casella C, et al. (2023) Methyloomic, Proteomic, and Metabolomic Correlates of Traffic-Related Air Pollution in the Context of Cardiorespiratory Health: A Systematic Review, Pathway Analysis, and Network Analysis. *Toxics*, 11(12).

Garcia-Del Rio DF, et al. (2023) Protocol to identify human subcellular alternative protein interactions using cross-linking mass spectrometry. STAR protocols, 4(3), 102380.

Lozano-Rodríguez R, et al. (2023) The prognostic impact of SIGLEC5-induced impairment of CD8+ T cell activation in sepsis. EBioMedicine, 97, 104841.

Kubickova B, et al. (2023) Effects of all-trans and 9-cis retinoic acid on differentiating human neural stem cells in vitro. Toxicology, 487, 153461.

Rusilowicz M, et al. (2023) AlacatDesigner?Computational Design of Peptide Concatamers for Protein Quantitation. Journal of proteome research, 22(2), 594.

Nezvedová M, et al. (2023) Single Cerebral Organoid Mass Spectrometry of Cell-Specific Protein and Glycosphingolipid Traits. Analytical chemistry, 95(6), 3160.

Cardoso Dos Santos LM, et al. (2023) Laser microdissection, proteomics, and multiplex immunohistochemistry: a bumpy ride into the study of paraffin-embedded fetal and pediatric lung tissues. Frontiers in medicine, 10, 1191205.

Banerjee A, et al. (2023) The First Pituitary Proteome Landscape From Matched Anterior and Posterior Lobes for a Better Understanding of the Pituitary Gland. Molecular & cellular proteomics : MCP, 22(1), 100478.

Wen B, et al. (2023) PepQuery2 democratizes public MS proteomics data for rapid peptide searching. Nature communications, 14(1), 2213.

Halder A, et al. (2023) A large-scale targeted proteomics of serum and tissue shows the utility of classifying high grade and low grade meningioma tumors. Clinical proteomics, 20(1), 41.