

Resource Summary Report

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UniProt

RRID:SCR_002380

Type: Tool

Proper Citation

UniProt (RRID:SCR_002380)

Resource Information

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

Proper Citation: UniProt (RRID:SCR_002380)

Description: Collection of data of protein sequence and functional information. Resource for protein sequence and annotation data. Consortium for preservation of the UniProt databases: UniProt Knowledgebase (UniProtKB), UniProt Reference Clusters (UniRef), and UniProt Archive (UniParc), UniProt Proteomes. Collaboration between European Bioinformatics Institute (EMBL-EBI), SIB Swiss Institute of Bioinformatics and Protein Information Resource. Swiss-Prot is a curated subset of UniProtKB.

Abbreviations: UniProt

Synonyms: , The Universal Protein Resource, Universal Protein Resource, UNIPROT Universal Protein Resource

Resource Type: data or information resource, database

Defining Citation: [PMID:19843607](#), [PMID:18836194](#), [PMID:18045787](#), [PMID:17142230](#), [PMID:16381842](#), [PMID:15608167](#), [PMID:14681372](#)

Keywords: collection, protein, sequence, annotation, data, functional, information

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British Heart Foundation ;
NEI ;
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NIA ;
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NIMH ;
NCI ;
EMBL ;
PDUK ;
ARUK ;
NHGRI U24 HG007722

Resource Name: UniProt

Resource ID: SCR_002380

Alternate IDs: nif-0000-00377, SCR_018750, r3d100010357

Alternate URLs: <http://www.ebi.uniprot.org>, <http://www.uniprot.org/uniprot/>,
<http://www.pir.uniprot.org>, <ftp://ftp.uniprot.org>, <https://doi.org/10.17616/R3BW2M>

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Record Last Update: 20260801T190915+0000

Ratings and Alerts

No rating or validation information has been found for UniProt.

No alerts have been found for UniProt.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 17565 mentions in open access literature.

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

Martedì R, et al. (2026) De novo cysteine biosynthesis in *Pseudomonas aeruginosa*: Characterization of the two main cysteine synthase isoforms. *iScience*, 29(1), 114304.

Chen K, et al. (2026) Liquid-liquid phase separation of PHLDB2 promotes oral squamous cell carcinoma metastasis through regulating epithelial mesenchymal transition and PIK3CA expression. *Molecular medicine reports*, 33(1).

Fischer MC, et al. (2026) Splicing and frameshift variants in QSER1 may be involved in developmental phenotypes. *HGG advances*, 7(1), 100539.

Verma HK, et al. (2026) Cystatin C prevents tissue injury after lung transplantation. Life science alliance, 9(2).

Huang L, et al. (2026) New insight into the epidemiological trends of respiratory syncytial virus infection and the underlying anti-respiratory syncytial virus mechanisms of andrographolide: integrating Global Burden of Disease database, network pharmacological analysis, and in vitro experiments. Microbiology spectrum, 14(1), e0234125.

Zhao M, et al. (2026) The Roles of TOPK in Tumorigenesis and Development: Structure, Mechanisms, Pathways, and Therapeutic Implications. International journal of biological sciences, 22(1), 327.

Li L, et al. (2026) Hyperoside prevents osteoporosis by activating the PI3K/AKT signaling pathway to inhibit oxidative stress and promote osteogenesis. Molecular medicine reports, 33(2).

Luciani M, et al. (2026) Muscle proteomics reveals biomarkers of stress and meat quality in organic versus conventional broiler chickens. Poultry science, 105(1), 106164.

Lund VK, et al. (2026) A Syd and RUFY dynein adaptor complex mediates axonal circulation of dense core vesicles. The Journal of cell biology, 225(3).

Semenova M, et al. (2026) The Impact of Genome-wide Histocompatibility on Liver Transplantation Outcomes. Transplantation, 110(1), e175.

Sun T, et al. (2026) Conserved spatial patterning of gene expression in independent lineages of C4 plants. The New phytologist, 249(1), 24.

Fan S, et al. (2026) Not Aging but Calorie Restriction Strongly Affects Protein Oxidation in Heart and Brain Mitochondria. Aging cell, 25(1), e70339.

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Zhang L, et al. (2026) Mechanisms by which sevoflurane affects cognitive function in aged marmosets and mice: up-regulation of FKBP5 expression in brain microglia. Medical gas research, 16(1), 19.

Khan A, et al. (2026) HMPV-TherResDB: Comprehensive human metapneumovirus (HMPV) database for sequence-structure annotations, vaccine resources, and therapeutics research. Virus research, 363, 199665.

Cheng M, et al. (2026) Targeting p38 MAPK signaling pathway: Quercetin as a novel therapy for TMJ synovitis. International journal of molecular medicine, 57(1).

Zhang B, et al. (2026) Human papillomavirus E7 inhibits immune responses in keratinocytes by activating HTRA1-mediated mitophagy. International journal of molecular medicine, 57(1).

Ncir WB, et al. (2026) First LDLRAP1 and Recurrent LDLR Mutations in Tunisian Families With Familial Hypercholesterolemia. *Journal of cellular and molecular medicine*, 30(1), e70997.

Ma X, et al. (2026) ARL5B Drives Esophageal Squamous Cell Carcinoma Progression via ROCK1-SREBP1-Mediated Lipid Metabolic Reprogramming. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(1), e12895.

Liu L, et al. (2026) Serine/threonine kinase 32 family proteins: The potential multifaceted regulators in cancer. *Translational oncology*, 63, 102608.