

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

Funding: ARUK ;
British Heart Foundation ;
EMBL ;
NCI ;
NCRR P20 RR016472;
NEI ;
NHGRI P41 HG02273;
NHGRI U24 HG007722;
NHGRI U41 HG006104;
NHLBI ;

NIAID ;
NIA ;
NIDDK ;
NIGMS 5R01GM080646;
NIGMS R01 GM080646;
NIMH ;
NLM G08 LM010720;
NSF DBI-0850319;
PDUK

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 Creation Time: 20220129T080213+0000

Record Last Update: 20260904T000114+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 19823 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Jiang YY, et al. (2026) Ze-qi Decoction Inhibits Neutrophil Extracellular Trap Formation to Suppress the Progression and Metastasis of Non-Small Cell Lung Cancer. Integrative cancer therapies, 25, 15347354261420750.

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

Krusen BM, et al. (2026) Improving a Plasma Biomarker Panel for Early Detection of Pancreatic Ductal Adenocarcinoma with Aminopeptidase N (ANPEP) and Polymeric

Immunoglobulin Receptor (PIGR). *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(4), 756.

Liu A, et al. (2026) Soluble Uric Acid Drives CD8+ T-cell Exhaustion by Inducing KSR1-Mediated MAPK Hyperactivation. *Cancer research*, 86(14), 3459.

Tao Y, et al. (2026) TENT5A Maintains MYC mRNA Stability to Enhance Osteosarcoma Stemness. *Cancer research*, 86(9), 2161.

He J, et al. (2026) UBE2B Drives NF- κ B Signaling and Gastric Cancer Progression through BIRC2-Mediated K63-Linked Ubiquitination of TRAF1. *Molecular cancer research : MCR*, 24(6), 487.

Jakobsen JS, et al. (2026) Sym024 Interacts with a Unique Epitope on the CD73 Homodimer, Favoring Effective Bivalent Binding to Improve Anti-PD-1 Therapy. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(6), 1120.

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Mrkacek M, et al. (2026) ORMDL Proteins Turnover via Proteasome and Autophagy Is Cell-Type Dependent and Tied to Ceramide Homeostasis. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(6), e71655.

Mao C, et al. (2026) Chromosome-level genome assembly and transcriptomes of the leaf insect *Cryptophyllum westwoodii* provide insights into the evolution of leaf-like masquerade. *GigaScience*, 15.

Grace E, et al. (2026) Metabolic plasticity and optimal redox homeostasis are essential for efficient metastatic colonization. *Molecular metabolism*, 109, 102382.

Pujari N, et al. (2026) Sexual identity of Akh neurons shapes Nucb1-dependent metabolic and reproductive plasticity. *iScience*, 29(6), 116097.

Swift SZ, et al. (2026) Integration of Short- and Long-Read RNA Sequencing Enables the Discovery of Circular RNAs. *Cancer research*, 86(5), 1300.

Balka KR, et al. (2026) Noncanonical IRF3 function mediates STING-dependent pro-inflammatory cytokine production in macrophages. *EMBO reports*, 27(11), 2865.

Yang T, et al. (2026) Deficiency of Pdap1 Results in Embryonic Lethality and Diminished Vascularization. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(2), e71437.

Flaherty RL, et al. (2026) LOX Inhibition Disrupts a Collagen-Integrin-MYC Axis to Suppress Progression of Invasive Lobular Carcinoma. *Cancer research*, 86(10), 2487.

Wang A, et al. (2026) Proteomic Landscape of Sweat Glands in Neuronal Intranuclear Inclusion Disease Reveals a Pathogenic Triad of Abnormal Autophagy, Mitochondrial Dysfunction, and a Failed Oxidative Stress Response. *Journal of neurochemistry*, 170(1),

e70352.

Frädrich J, et al. (2026) Multimodal profiling of pancreatic cancer reveals a TIMP-1-dominated secretory profile determining pro-tumor immunoinstruction in human cancers. *Cell reports. Medicine*, 7(1), 102546.

Balamurugan K, et al. (2026) 3D "Emboli" Culture Models Epithelial Breast Cancer Cell Oxidative Mitochondrial Metabolism with Relevance for Lung Metastasis. *Cancer research communications*, 6(3), 600.

Shi X, et al. (2026) Rapid expansion of primary human vocal fold epithelial cells via targeted pathway inhibition and anchorage-independent sphere culture. *Cell reports methods*, 6(3), 101310.