

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

NCBI Protein Database

RRID:SCR_003257

Type: Tool

Proper Citation

NCBI Protein Database (RRID:SCR_003257)

Resource Information

URL: <http://www.ncbi.nlm.nih.gov/protein>

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Description: Databases of protein sequences and 3D structures of proteins. Collection of sequences from several sources, including translations from annotated coding regions in GenBank, RefSeq and TPA, as well as records from SwissProt, PIR, PRF, and PDB.

Abbreviations: NCBI_GP, NCBI Protein, NCBI GP

Synonyms: Entrez Protein, Protein Database, NCBI Protein Database, Protein sequence database, Entrez Protein Database

Resource Type: database, data or information resource

Keywords: amino acid sequence, nucleotide, dna sequence, protein, sequence, sequence data, structure, function, dna, nucleotide sequence, genomics, protein binding, gold standard

Availability: Free, Freely available

Resource Name: NCBI Protein Database

Resource ID: SCR_003257

Alternate IDs: SCR_017486, r3d100011331, nif-0000-03178

Alternate URLs: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=protein>, <https://doi.org/10.17616/R3JH0X>

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260808T190343+0000

Ratings and Alerts

No rating or validation information has been found for NCBI Protein Database.

No alerts have been found for NCBI Protein Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1025 mentions in open access literature.

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

Acho-Vasquez HJ, et al. (2026) Integrative phylogenomic and pangenome landscape of *Bacillus*: insights from 10,000 genomes into taxonomy, functional potential, and biotechnological applications. *World journal of microbiology & biotechnology*, 42(4).

Farhani I, et al. (2026) Design and immunogenicity of a recombinant *Saccharomyces boulardii* secreting the P2-VP8 subunit rotavirus vaccine. *Scientific reports*, 16(1), 6932.

Peracchi A, et al. (2026) The Pyridoxal-5'-Phosphate-Dependent Enzymes of *Mycobacterium tuberculosis*. *ACS infectious diseases*, 12(2), 507.

Ali S, et al. (2026) Evolution of the Chick Embryo Chorioallantoic Membrane Proteome during Early Development. *ACS omega*, 11(1), 2128.

Paulo DGS, et al. (2026) Peptides Derived From Reactive Center Loops Inhibit Digestive Trypsin-Like Enzymes in Lepidopteran Pests. *Archives of insect biochemistry and physiology*, 121(1), e70123.

Dell'Oca M, et al. (2026) NEDAMSS syndrome-related truncating and missense mutations are associated with aberrant liquid-liquid phase separation of IRF2BPL. *Nature communications*, 17(1).

Boggio Bozzo S, et al. (2026) The CDKL5 kinase undergoes liquid-liquid phase separation driven by a serine-rich C-terminal region. *Life science alliance*, 9(5).

Xu Y, et al. (2026) Quantitative Phosphoproteomics Identifies Myofibrillar Protein Phosphorylation Mediated by Pyruvate Kinase M2 in Beef. *Foods (Basel, Switzerland)*, 15(7).

??miga M, et al. (2026) *Porphyromonas gingivalis* produces a functional HemH ferroxidase important for its survival in a heme-limited environment. *Scientific reports*, 16(1).

Mehdi AMK, et al. (2026) Bioinformatics-Driven Design of Fusion Recombinant Protein (EgFABP1-EgTeg) for Enhanced Immunodiagnosis of Hydatid Cysts. *Immunity, inflammation and disease*, 14(5), e70401.

- Ali F, et al. (2026) Identification and expression profiling of the GRAS gene family reveals candidate genes for enhancing abiotic stress tolerance in lentil. *BMC plant biology*, 26(1), 245.
- Raoelijaona F, et al. (2026) Ancestral neuronal receptors are bacterial accessory toxins. *Nature communications*, 17(1).
- Dong H, et al. (2026) The genome of *Phlebotomus chinensis*, the primary vector of visceral leishmaniasis in China: insights from chromosome-level assembly and comparative analysis. *Infectious diseases of poverty*, 15(1), 20.
- Alves TA, et al. (2026) Cytogenotoxic Effects and Physicochemical and Molecular Profiles of Eugenol-Derived Triazoles With Phytotoxic Potential. *Chemistry & biodiversity*, 23(1), e03621.
- Wang Y, et al. (2026) Comparative metagenomic characterization of gut microbiota and antibiotic resistome in multi-facility SPF mice. *BMC microbiology*, 26(1).
- Dai T, et al. (2026) FcLRR1 Regulates Hyphal Growth and Plant Infection in *Fusarium circinatum*. *Journal of fungi (Basel, Switzerland)*, 12(4).
- Chen M, et al. (2026) Molecular basis of fatty acid composition diversity in different avocado cultivars. *BMC genomics*, 27(1).
- Simoncek AM, et al. (2026) Tissue-specific I-Smad mechanisms revealed by structure-function analysis in *Drosophila*. *Life science alliance*, 9(5).
- Xu X, et al. (2026) New insights into tobacco leaf browning during flue-curing: antioxidant capacity-ROS imbalance is closely associated with browning development. *BMC plant biology*, 26(1).
- Xie YX, et al. (2026) Potential of tea polyphenols to ameliorate the quality of beef meatballs during frozen storage and its action mechanism. *Food chemistry: X*, 34, 103690.