

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

## UniprotR

RRID:SCR\_023483

Type: Tool

### Proper Citation

UniprotR (RRID:SCR\_023483)

### Resource Information

**URL:** <https://github.com/Proteomicslab57357/UniprotR>

**Proper Citation:** UniprotR (RRID:SCR\_023483)

**Description:** Software R package to retrieve, cluster and visualize protein data from UniProt knowledgebase. Used to process, parse and illustrate proteomics data to summarize all required protein information in readable data frame, Excel CSV file, and/or graphical output. Generates set of graphics including gene ontology, chromosomal location, protein scoring and status, protein networking, sequence phylogenetic tree, and physicochemical properties. Supports clustering of proteins based on primary gene name or chromosomal location, facilitating additional downstream analysis.

**Resource Type:** software resource, software toolkit

**Defining Citation:** [PMID:31843688](#)

**Keywords:** retrieve protein data, cluster protein data, visualize protein data, readable data frame, Excel CSV file,

**Funding:** Children Cancer Hospital Egypt ;  
Egyptian Cancer Network

**Availability:** Free, Available for download, Freely available

**Resource Name:** UniprotR

**Resource ID:** SCR\_023483

**License:** GPL v3

**Record Creation Time:** 20230421T050214+0000

**Record Last Update:** 20260821T194241+0000

### Ratings and Alerts

No rating or validation information has been found for UniprotR.

No alerts have been found for UniprotR.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Strickland BA, et al. (2025) C-terminal binding protein 2 interacts with JUNB to control macrophage inflammation. Life science alliance, 8(8).

Matsumoto R, et al. (2024) AP-1B regulates interactions of epithelial cells and intraepithelial lymphocytes in the intestine. Cellular and molecular life sciences : CMLS, 81(1), 425.

Pan ZF, et al. (2024) Protocol for analysis of plasma proteomes from patients with hepatocellular carcinoma receiving combination therapy. STAR protocols, 5(4), 103308.

R??st LM, et al. (2023) PCNA regulates primary metabolism by scaffolding metabolic enzymes. Oncogene, 42(8), 613.

Martinez-Lozada Z, et al. (2023) Cooperative and competitive regulation of the astrocytic transcriptome by neurons and endothelial cells: Impact on astrocyte maturation. Journal of neurochemistry, 167(1), 52.