

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## ProteinProphet

RRID:SCR\_000286

Type: Tool

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### Proper Citation

ProteinProphet (RRID:SCR\_000286)

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### Resource Information

**URL:** <http://proteinprophet.sourceforge.net/>

**Proper Citation:** ProteinProphet (RRID:SCR\_000286)

**Description:** Software that automatically validates protein identifications made on the basis of peptides assigned to MS/MS spectra by database search programs such as SEQUEST.

**Resource Type:** software resource

**Defining Citation:** [PMID:14632076](#)

**Keywords:** standalone software, bio.tools

**Resource Name:** ProteinProphet

**Resource ID:** SCR\_000286

**Alternate IDs:** OMICS\_02521, biotools:proteinprophet

**Alternate URLs:** <https://bio.tools/proteinprophet>

**Record Creation Time:** 20220129T080200+0000

**Record Last Update:** 20260905T132416+0000

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### Ratings and Alerts

No rating or validation information has been found for ProteinProphet.

No alerts have been found for ProteinProphet.

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### Data and Source Information

## Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Pasquero S, et al. (2026) Targeting peptidyl-arginine deiminase 4 suppresses SARS-CoV-2 replication and modulates the inflammatory response. *iScience*, 29(3), 115038.

Gonzalez LA, et al. (2025) Sustained tenascin-C expression drives neointimal hyperplasia and promotes aortocaval fistula failure. *American journal of physiology. Heart and circulatory physiology*, 328(6), H1147.

Hosseinzadeh L, et al. (2024) The androgen receptor interacts with GATA3 to transcriptionally regulate a luminal epithelial cell phenotype in breast cancer. *Genome biology*, 25(1), 44.

Sobsey CA, et al. (2024) mTORC1-Driven Protein Translation Correlates with Clinical Benefit of Capivasertib within a Genetically Preselected Cohort of PIK3CA-Altered Tumors. *Cancer research communications*, 4(8), 2058.

Atashpaz S, et al. (2020) ATR expands embryonic stem cell fate potential in response to replication stress. *eLife*, 9.

Yoon C, et al. (2018) FZD4 Marks Lateral Plate Mesoderm and Signals with NORRIN to Increase Cardiomyocyte Induction from Pluripotent Stem Cell-Derived Cardiac Progenitors. *Stem cell reports*, 10(1), 87.

Bovo S, et al. (2018) A comparative analysis of label-free liquid chromatography-mass spectrometry liver proteomic profiles highlights metabolic differences between pig breeds. *PloS one*, 13(9), e0199649.

Zhou D, et al. (2013) SASH1 regulates melanocyte transepithelial migration through a novel G??s-SASH1-IQGAP1-E-Cadherin dependent pathway. *Cellular signalling*, 25(6), 1526.

Gui YX, et al. (2012) Extracellular signal-regulated kinase is involved in alpha-synuclein-induced mitochondrial dynamic disorders by regulating dynamin-like protein 1. *Neurobiology of aging*, 33(12), 2841.

Fang Q, et al. (2009) Brain-specific proteins decline in the cerebrospinal fluid of humans with Huntington disease. *Molecular & cellular proteomics : MCP*, 8(3), 451.

Zhang J, et al. (2005) Quantitative proteomic analysis of age-related changes in human cerebrospinal fluid. *Neurobiology of aging*, 26(2), 207.