

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

pLabel

RRID:SCR_002923

Type: Tool

Proper Citation

pLabel (RRID:SCR_002923)

Resource Information

URL: <http://pfind.ict.ac.cn/software/pLabel/index.html>

Proper Citation: pLabel (RRID:SCR_002923)

Description: Mass spectral peak labeling software developed for proteomics research., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Resource Type: software resource

Keywords: mass spectrometry, proteomics

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: pLabel

Resource ID: SCR_002923

Alternate IDs: OMICS_02469

Record Creation Time: 20220129T080216+0000

Record Last Update: 20260725T190535+0000

Ratings and Alerts

No rating or validation information has been found for pLabel.

No alerts have been found for pLabel.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Ku?? K, et al. (2025) DSIF factor Spt5 coordinates transcription, maturation and exoribonucleolysis of RNA polymerase II transcripts. *Nature communications*, 16(1), 10.

Liu M, et al. (2025) Caerin 1.1/1.9 interfere KHDRBS1-DDX5 regulatory axis to induce IL-18 mediated pyroptosis in a HeLa cell tumour model. *Scientific reports*, 15(1), 27866.

Dollar AN, et al. (2025) Experimental Evidence for Phosphorylation-Driven Allosteric Regulation of Alpha Synuclein Function. *bioRxiv : the preprint server for biology*.

Yan S, et al. (2025) SUMOylation targets O-GlcNAcase to chaperone-mediated autophagy. *The Journal of biological chemistry*, 301(7), 110314.

Yu J, et al. (2025) In Vivo Ribosome-Amplified MetaBOLism, RAMBO, Effect Observed by Real Time Pulse Chase, RTPC, NMR Spectroscopy. *Biochemistry*, 64(12), 2660.

Sarohi V, et al. (2025) Comprehensive analysis of the effects of P4ha1 and P4ha2 deletion on post-translational modifications of fibrillar collagens in mouse skin. *Frontiers in cell and developmental biology*, 13, 1527839.

Zhang Y, et al. (2024) Redox-modulated SNX25 as a novel regulator of GPCR-G protein signaling from endosomes. *Redox biology*, 75, 103253.

Raj A, et al. (2024) PgxSAVy: A tool for comprehensive evaluation of variant peptide quality in proteogenomics - catching the (un)usual suspects. *Computational and structural biotechnology journal*, 23, 711.

Yao G, et al. (2024) FBLN7 mediates vascular smooth muscle cell phenotype switching and vascular remodeling in hypertension. *Theranostics*, 14(19), 7569.

Yan S, et al. (2023) Polo-like kinase 1 (PLK1) O-GlcNAcylation is essential for dividing mammalian cells and inhibits uterine carcinoma. *The Journal of biological chemistry*, 299(2), 102887.

Liu Q, et al. (2023) A Two-Stage Screw Detection Framework for Automatic Disassembly Using a Reflection Feature Regression Model. *Micromachines*, 14(5).

Kanjana K, et al. (2023) Autoimmunity to synovial extracellular matrix proteins in patients with postinfectious Lyme arthritis. *The Journal of clinical investigation*, 133(17).

Wang D, et al. (2022) Probing strigolactone perception mechanisms with rationally designed small-molecule agonists stimulating germination of root parasitic weeds. *Nature communications*, 13(1), 3987.

Vermeulen R, et al. (2022) Unusual Class I Lanthipeptides from the Marine Bacteria *Thalassomonas viridans*. *ACS synthetic biology*, 11(11), 3608.

Pataskar A, et al. (2022) Tryptophan depletion results in tryptophan-to-phenylalanine substituents. *Nature*, 603(7902), 721.

Zhang H, et al. (2022) The tRNA discriminator base defines the mutual orthogonality of two distinct pyrrolysyl-tRNA synthetase/tRNA^{Pyl} pairs in the same organism. *Nucleic acids research*, 50(8), 4601.

Prince JP, et al. (2021) Acyl carrier protein promotes MukBEF action in *Escherichia coli* chromosome organization-segregation. *Nature communications*, 12(1), 6721.

Li WJ, et al. (2021) Insulin signaling regulates longevity through protein phosphorylation in *Caenorhabditis elegans*. *Nature communications*, 12(1), 4568.

Ebrahimi-Nik H, et al. (2021) Reversion analysis reveals the in vivo immunogenicity of a poorly MHC I-binding cancer neoepitope. *Nature communications*, 12(1), 6423.

Chong C, et al. (2020) Integrated proteogenomic deep sequencing and analytics accurately identify non-canonical peptides in tumor immunopeptidomes. *Nature communications*, 11(1), 1293.