

Resource Summary Report

Generated by [RRID](#) on Aug 16, 2026

PSI-MOD

RRID:SCR_004198

Type: Tool

Proper Citation

PSI-MOD (RRID:SCR_004198)

Resource Information

URL: <http://www.psidev.info/MOD>

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Description: The Proteomics Standards Initiative (PSI) aims to define community standards for data representation in proteomics to facilitate data comparison, exchange and verification. The protein modification workgroup focuses on developing a consensus nomenclature and provide an ontology reconciling in a hierarchical representation the complementary descriptions of residue modifications. The protein modification ontology (PSI-MOD) is available in OBO format or in OBO.xml. A spreadsheet containing the mapping of the descriptive labels used in various databases and search engines, the consensus list of proposed short name for protein modifications established by collaborative effort of mass spectrometry community, and the proposed rules and recommendations for this nomenclature are available. These short names are included in the ontology as synonyms of the corresponding terms.

Abbreviations: MOD

Synonyms: PSI MOD, Proteomics Standards Initiative Protein Modifications, PSI Protein Modifications

Resource Type: standard specification, controlled vocabulary, ontology, data or information resource, narrative resource

Defining Citation: [PMID:18688235](#)

Resource Name: PSI-MOD

Resource ID: SCR_004198

Alternate IDs: nlx_22387

Old URLs: <http://psidev.sourceforge.net/mod/>,
http://psidev.info/index.php?q=wiki/Protein_Modifications_Workgroup

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260815T182244+0000

Ratings and Alerts

No rating or validation information has been found for PSI-MOD.

No alerts have been found for PSI-MOD.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wippel HH, et al. (2018) Comparing intestinal versus diffuse gastric cancer using a PEFF-oriented proteomic pipeline. Journal of proteomics, 171, 63.