

Recombinant Human PPP1R2

Cat. No. PPP1R2-29472TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Protein phosphatase 1 inhibitor subunit 2 (amino acids 1-205) with N terminal proprietary tag; Predicted MWt 48.62 kDa inclusive of tag.
Species	Human
Source	Wheat Germ
ProteinLength	205 amino acids
Description	Protein phosphatase inhibitor 2 is an enzyme that in humans is encoded by the PPP1R2 gene.
Molecular Weight	48.620kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	MAASTASHRPIKGILKNKTSTTSSMVASAEQPRGNVDEEL SKKSQKWDEMNILATY

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acids

HPADKDYGLMKIDEPSTPYHSMMG DDEDACSDTEATEAMAPDILARKLAAAEGLEP
 KYRIQE QE SSGEEDSDLSPEEREKKRQFEMKRKLHYNEGLNIKLARQL ISKDLHDD
 DEDEEMLETADGESMNTEESNQGSTPSDQQQN KLRSS

Sequence Similarities

Belongs to the protein phosphatase inhibitor 2 family.

GENE INFORMATION

Gene Name PPP1R2 protein phosphatase 1, regulatory (inhibitor) subunit 2 [Homo sapiens]

Official Symbol PPP1R2

Synonyms PPP1R2; protein phosphatase 1, regulatory (inhibitor) subunit 2; protein phosphatase inhibitor 2; IPP2;

Gene ID 5504

mRNA Refseq NM_006241

Protein Refseq NP_006232

MIM 601792

Uniprot ID P41236

Chromosome Location 3q29

Function protein binding; protein serine/threonine phosphatase inhibitor activity;

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