

Recombinant Human PPP1R2

Cat. No. PPP1R2-31217TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment corresponding to amino acids 1-100 of Human Protein phosphatase 1 inhibitor subunit 2 with an N terminal proprietary tag; Predicted MWt 36.63 kDa, inclusive of tag.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	Protein phosphatase inhibitor 2 is an enzyme that in humans is encoded by the PPP1R2 gene.
Molecular Weight	36.630kDa 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	MAASTASHRPIKGILKNKTSTTSSMVASAEQPRGNVDEELSKKSQKWDEMNILATYH

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acids	PADKDYGLMKIDEPSTPYHSMMGDDEDACSDTEATEAMAPDIL
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;