

Recombinant Human PPP1R2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PPP1R2-3291H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PPP1R2 MS Standard C13 and N15-labeled recombinant protein (NP_006232) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Protein phosphatase-1 (PP1) is one of the main eukaryotic serine/threonine phosphatases. The protein encoded by this gene binds to the catalytic subunit of PP1, strongly inhibiting its activity. Ten related pseudogenes have been found throughout the human genome. Several splice variants encoding different isoforms have been found for this gene.
Molecular Mass	23 kDa
AA Sequence	MAASTASHRPIKGILKNKTSTTSSMVASAEQPRGNVDEELSKKSQKWDEMNILATYH PADKDYGLMKIDEPSTPYHSMMGDDDEDACSDTEATEAMAPDILARKLAAAEGLEPK YRIQEQUESSGEEDSDLSPEEREKKRQFEMKRKLHYNELNIKLARQLISKDLHDDDE DEEMLETADGESMNTESNQGSTPSDQQQNKLRSSSTRTRPLEQKLISEEDLAANDI LDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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

Official Symbol PPP1R2

Synonyms PPP1R2; protein phosphatase 1, regulatory (inhibitor) subunit 2; protein phosphatase inhibitor 2; IPP2; phosphatase inhibitor 2; phosphoprotein phosphatase; IPP-2; MGC87148;

Gene ID 5504

mRNA Refseq NM_006241

Protein Refseq NP_006232

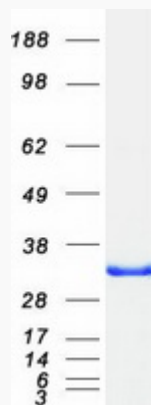
MIM 601792

UniProt ID P41236

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SDS-PAGE

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