

Recombinant Full length Human PPP1R2 Protein, His tagged

Cat. No. PPP1R2-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full length Human PPP1R2 Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-205 aa
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.
Tag	C-His
Molecular Mass	24 kDa
AA Sequence	MAASTASHRPIKGILKNKTSTTSSMVASAEQPRGNVDEELSKKSQKWDEMNILATYH PADKDYGLMKIDEPSTPYHSMGDDDEDACSDTEATEAMAPDILARKLAAAEGLEPK YRIQEQESSGEEDSDLSPEEREKKRQFEMKRKLHYNEGLNIKRLARQLISKDLHDDDE DEEMLETADGESMNTESNQGSTPSDQQQNKLRSSHHHHHHHHH
Endotoxin	< 1 EU/μg by LAL

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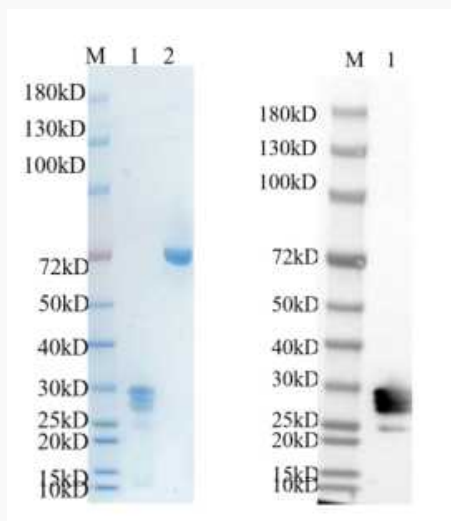
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4
Concentration	1 mg/mL by BCA
GENE INFORMATION	
Gene Name	PPP1R2 protein 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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Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
PPP1R2.



1. PPP1R2: 1 μ g
2. BSA: 1 μ g

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