

Recombinant Full Length Human PPP2R1A protein, His-tagged

Cat. No. PPP2R1A-37H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length human PPP2R1A fused with His tag at N-terminal was expressed in Sf9 insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-589 a.a.
Form	50mM sodium phosphate, pH 7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 0.25mM DTT, 25% glycerol.
Molecular Mass	~66 kDa
Purity	>75% by densitometry
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.1 ug/ul

GENE INFORMATION

Gene Name	PPP2R1A protein phosphatase 2, regulatory subunit A, alpha [Homo sapiens]
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Official Symbol	PPP2R1A
Synonyms	PPP2R1A; PP2A Aalpha; PR65A; PP2AAALPHA; MGC786; PP2A-Aalpha;
Gene ID	5518
mRNA Refseq	NM_014225
Protein Refseq	NP_055040
MIM	605983
UniProt ID	P30153
Chromosome Location	19q13
Pathway	Activated TLR4 signalling, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Beta-catenin phosphorylation cascade, organism-specific biosystem; CTLA4 inhibitory signaling, organism-specific biosystem; Canonical Wnt signaling pathway, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem;
Function	antigen binding; protein binding; protein heterodimerization activity; protein phosphatase type 2A regulator activity; protein serine/threonine phosphatase activity;

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