

Recombinant Human PPP2R3A, His-tagged

Cat. No. PPP2R3A-1918H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP2R3A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	801-1150aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PPP2R3A protein phosphatase 2, regulatory subunit B, alpha [Homo sapiens]
Official Symbol	PPP2R3A
Synonyms	PPP2R3A; protein phosphatase 2, regulatory subunit B, alpha; PPP2R3, protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 72), alpha isoform and (PR 130), beta isoform , protein phosphatase 2 (formerly 2A), regulatory subunit B, alpha; serine/threonine-protein phosphatase 2A regulatory subunit B subunit alpha; PP2A,

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	subunit B, R3 isoform; PP2A subunit B isoforms B72/B130; serine/threonine-protein phosphatase 2A 72/130 kDa regulatory subunit B; protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 72), alpha isoform and (PR 130), beta isoform; PR72; PR130; PPP2R3;
Gene ID	5523
mRNA Refseq	NM_001190447
Protein Refseq	NP_001177376
MIM	604944
UniProt ID	Q06190
Chromosome Location	3q22.2-q22.3
Pathway	Dopaminergic synapse, organism-specific biosystem; Dopaminergic synapse, conserved biosystem; Glycogen Metabolism, organism-specific biosystem; IL-6 Signaling Pathway, organism-specific biosystem; Wnt Signaling Pathway and Pluripotency, organism-specific biosystem; mRNA surveillance pathway, organism-specific biosystem; mRNA surveillance pathway, conserved biosystem;
Function	calcium ion binding; protein binding; protein phosphatase type 2A regulator activity;