

Recombinant Human PPP2R1A, GST-tagged

Cat. No. PPP2R1A-1914H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP2R1A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	239-589aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PPP2R1A protein phosphatase 2, regulatory subunit A, alpha [Homo sapiens]
Official Symbol	PPP2R1A
Synonyms	PPP2R1A; protein phosphatase 2, regulatory subunit A, alpha; protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform , protein phosphatase 2 (formerly 2A), regulatory subunit A, alpha isoform; serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform; PP2A Aalpha; PR65A;

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protein phosphatase 2; 65kDa regulatory subunit A; protein phosphatase 2A; regulatory subunit A; alpha isoform; PP2A subunit A isoform R1-alpha; PP2A subunit A isoform PR65-alpha; medium tumor antigen-associated 61 KDa protein; protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform; serine/threonine protein phosphatase 2A, 65 kDa regulatory subunit A, alpha isoform; 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;