

Recombinant Human PPP2R5A, GST-tagged

Cat. No. PPP2R5A-1919H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP2R5A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-299aa
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	PPP2R5A protein phosphatase 2, regulatory subunit B, alpha [Homo sapiens]
Official Symbol	PPP2R5A
Synonyms	PPP2R5A; protein phosphatase 2, regulatory subunit B, alpha; protein phosphatase 2, regulatory subunit B (B56), alpha isoform , protein phosphatase 2, regulatory subunit B, alpha isoform; serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform; B56A; PR61A; PR61alpha; PP2A B subunit isoform B-alpha;

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PP2A B subunit isoform R5-alpha; PP2A B subunit isoform B56-alpha; PP2A B subunit isoform PR61-alpha; PP2A, B subunit, B alpha isoform; PP2A, B subunit, R5 alpha isoform; PP2A, B subunit, B56 alpha isoform; PP2A, B subunit, PR61 alpha isoform; protein phosphatase 2, regulatory subunit B, alpha isoform; protein phosphatase 2, regulatory subunit B (B56), alpha isoform; serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, alpha isoform; MGC131915;

Gene ID	5525
mRNA Refseq	NM_001199756
Protein Refseq	NP_001186685
MIM	601643
UniProt ID	Q15172
Chromosome Location	1q32.2-q32.3
Pathway	Adaptive Immune System, organism-specific biosystem; Beta-catenin phosphorylation cascade, organism-specific biosystem; C-MYC pathway, organism-specific biosystem; CTLA4 inhibitory signaling, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Costimulation by the CD28 family, organism-specific biosystem;
Function	kinase binding; protein binding; protein phosphatase type 2A regulator activity;