

Recombinant Human PPP2R1B, GST-tagged

Cat. No. PPP2R1B-1915H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP2R1B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-348aa
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	PPP2R1B protein phosphatase 2, regulatory subunit A, beta [Homo sapiens]
Official Symbol	PPP2R1B
Synonyms	PPP2R1B; protein phosphatase 2, regulatory subunit A, beta; protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform , protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform; serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform; PP2A A beta; PP2A

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	Abeta; PR65B; protein phosphatase 2A; regulatory subunit A; beta isoform; PP2A, subunit A, R1-beta isoform; PP2A, subunit A, PR65-beta isoform; protein phosphatase 2, structural/regulatory subunit A, beta; protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform; PP2A-Abeta; MGC26454;
Gene ID	5519
mRNA Refseq	NM_001177562
Protein Refseq	NP_001171033
MIM	603113
UniProt ID	P30154
Chromosome Location	11q23.1
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; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem;
Function	protein binding;