

Recombinant Human PPP2R5B protein, GST-tagged

Cat. No. PPP2R5B-3704H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP2R5B protein(51-106 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	51-106 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	RYQSNQQELTPLLLKDVPASELHELLSRKLAQCGVMFDLDCVADLKGKEVKRAA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name	PPP2R5B protein phosphatase 2, regulatory subunit B, beta [Homo sapiens]
Official Symbol	PPP2R5B
Synonyms	PPP2R5B; protein phosphatase 2, regulatory subunit B, beta; protein phosphatase 2, regulatory subunit B (B56), beta isoform , protein phosphatase 2, regulatory subunit B, beta isoform; serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit beta isoform; B56B; FLJ35411; PP2A; B subunit; B beta isoform; B56 beta isoform; PR61 beta isoform; R5 beta isoform; PR61B; serine/threonine protein phosphatase 2A; 56 kDa regulatory subunit; beta isoform; PP2A B subunit isoform B-beta; PP2A B subunit isoform R5-beta; PP2A B subunit isoform B56-beta; PP2A B subunit isoform PR61-beta; protein phosphatase 2, regulatory subunit B, beta isoform; serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, beta isoform;
Gene ID	5526
mRNA Refseq	NM_006244
Protein Refseq	NP_006235
MIM	601644
UniProt ID	Q15173

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