

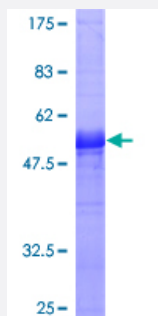
Full-Length

PPP2R3B (Human) Recombinant Protein (P02)

Catalog # H00028227-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PPP2R3B full-length ORF (AAH09032, 1 a.a. - 176 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDLDGDGALSMFELEYFYEEQCRRLDSMAIEALPFQDCLCQMLDLVKPRTEGKITLQDLKRCKLANVFFDTFFNIEKYLDHEQKEQISLLRDGDSGGPELSDWEKYAAEEYDILVAEETAGEPWEDGFEAELSPVEQKLSALRSPLAQRPFPEAPSPLGAVDLYEYACGDEDELSL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	45.1
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PPP2R3B

Entrez GeneID [28227](#)

GeneBank Accession# [BC009032](#)

Protein Accession# [AAH09032](#)

Gene Name PPP2R3B

Gene Alias NY-REN-8, PPP2R3L, PPP2R3LY, PR48

Gene Description protein phosphatase 2 (formerly 2A), regulatory subunit B", beta

Omim ID [300339](#)

Gene Ontology [Hyperlink](#)

Gene Summary Protein phosphatase 2 (formerly named type 2A) is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2 holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B"/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holoenzyme. The product of this gene belongs to the B" family. The B" family has been further divided into subfamilies. The product of this gene belongs to the beta subfamily of regulatory subunit B". Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations NY-REN-8 antigen|OTTHUMP00000022820|PP2A B" subunit PR48|PP2A, subunit B, PR48 isoform|protein phosphatase 2, regulatory subunit B", beta|serine/threonine protein phosphatase 2A, 48kDa regulatory subunit B