

Product datasheet for **TP760699**

PP2A-beta (PPP2CB) (NM_001009552) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human protein phosphatase 2, catalytic subunit, beta isozyeme (PPP2CB), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length PPP2CB
Tag:	N-His
Predicted MW:	35.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001009552
Locus ID:	5516
UniProt ID:	P62714
RefSeq Size:	1987
Cytogenetics:	8p12
RefSeq ORF:	927
Synonyms:	PP2Abeta; PP2CB



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Summary: This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. This gene encodes a beta isoform of the catalytic subunit. [provided by RefSeq, Mar 2010]

Protein Families: Druggable Genome, Phosphatase

Protein Pathways: Long-term depression, Oocyte meiosis, TGF-beta signaling pathway, Tight junction, Wnt signaling pathway

Product images:

