Recombinant Full Length Human PPP2CB Protein

Cat. No. PPP2CB-410HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PPP2CB withan N terminal proprietary tag; Predicted MWt 59.73 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	309 amino acids
Description	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.
Form	Liquid
Molecular Mass	59.730kDa inclusive of tags
AA Sequence	MDDKAFTKELDQWVEQLNECKQLNENQVRTLCEKAKEILT KESNVQEVRCPVTVC GDVHGQFHDLMELFRIGGKSPDTNY LFMGDYVDRGYYSVETVTLLVALKVRYPERI TILRGNHES RQITQVYGFYDECLRKYGNANVWKYFTDLFDYLPLTALVD GQIFCLH GGLSPSIDTLDHIRALDRLQEVPHEGPMCDLLW SDPDDRGGWGISPRGAGYTFGQ DISETFNHANGLTLVSRA HQLVMEGYNWCHDRNVVTIFSAPNYCYRCGNQAAIMEL

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	DD TLKYSFLQFDPAPRRGEPHVTRRTPDYFL
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	PPP2CB protein phosphatase 2, catalytic subunit, beta isozyme [Homo sapiens]
Official Symbol	PPP2CB
Synonyms	PPP2CB; protein phosphatase 2, catalytic subunit, beta isozyme; protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform; serine/threonine-protein phosphatase 2A catalytic subunit beta isoform; PP2Abeta; protein phosphatase 2A catalytic subuni
Gene ID	5516
mRNA Refseq	NM_001009552
Protein Refseq	NP_001009552
MIM	176916
UniProt ID	P62714

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