

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 KESNVQEVRCPVTVCGDVHGQFHDLMELEFRIGGKSPDTNY LFMGDYVDRGYYSVETVLLVALKVRYPERITILRGNHES RQITQVYGFYDECLRKYGNANVWKYFTDLFDYLPLTALVD GQIFCLHGGLSPSIDTLDHIRALDRLQEVPHEGPMCDLLW SDPDDRGGWGISPRGAGYTFGQDISETFNHANGLTLVSRA 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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