

Recombinant Full Length Human PPP1CC Protein

Cat. No. PPP1CC-388HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PP1C gamma with N-terminal proprietary tag. Mol Wt 61.27 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
Protein Length	323 amino acids
Description	The protein encoded by this gene belongs to the protein phosphatase family, PP1 subfamily. PP1 is an ubiquitous serine/threonine phosphatase that regulates many cellular processes, including cell division. It is expressed in mammalian cells as three closely related isoforms, alpha, beta/delta and gamma, which have distinct localization patterns. This gene encodes the gamma isozyme. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	Liquid
Molecular Mass	61.270kDa inclusive of tags
AA Sequence	MADLDKLNIDSIIQRLLVIRGSKPGKNVQLQENEIRGLCL KSREIFLSQPILLELEAPL KICGDIHGQYYDLLRLFYGG FPPESNYLFLGDYVDRGKQSLETICLLLAYKIKYPEN FFL LRGNHECASINRIYGFYDECKRRYNIKLWKTFTDCFNCLP IAAIVDEKIFCCHGG LSPDLQSMEQIRIRMRPTDVPDQGL LCDLLWSDPKDVLGWGENDRGVSFTFGAE VVAKFLHKHD LDLICRAHQVVEDGYEFFAKRQLVTLFSAPNYCGEFDNAG AMMSV

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	DETLMCSFQILKPAEKKKPNATRPVTPPRGMITKQ AKK
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	PPP1CC protein phosphatase 1, catalytic subunit, gamma isozyme [Homo sapiens]
Official Symbol	PPP1CC
Synonyms	PPP1CC; protein phosphatase 1, catalytic subunit, gamma isozyme; protein phosphatase 1, catalytic subunit, gamma isoform; serine/threonine-protein phosphatase PP1-gamma catalytic subunit; PP1gamma
Gene ID	5501
mRNA Refseq	NM_001244974
Protein Refseq	NP_001231903
MIM	176914
UniProt ID	P36873

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