

Recombinant Human PPP1CC protein, His&Myc-tagged

Cat. No. PPP1CC-3367H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP1CC protein(P36873)(2-323aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-323aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	44.3 kDa
AA Sequence	ADLDKLNIDSIIQRLLEVGRGSKPGKNVQLQENEIRGLCLKSREIFLSQPILLELEAPLKIC GDIHGQYYDLLRLFYGGFPPESNYLFGLGDYVDRGKQSLETICLLLAYKIKYPENFFL LRGNHECASINRIYGFYDECKRRYNIKLWKTFTDCFNCLPIAAIVDEKIFCCHGGLSP DLQSMEQIRRIMRPTDVPDQGLLCDLLWSDPKDVLGWGENDRGVSFTFGAEVVA KFLHKHDLDLICRAHQVVEDGYEFFAKRQLVTLFSAPNYCGEFDNAGAMMSVDETL MCSFQILKPAEKKKPNATRPVTPPRGMITKQAKK
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
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; serine/threonine phosphatase 1 gamma; protein phosphatase 1C catalytic subunit; PP-1G; PPP1G;
Gene ID	5501
mRNA Refseq	NM_001244974
Protein Refseq	NP_001231903
MIM	176914
UniProt ID	P36873