

Recombinant Full Length Human PPP1CC protein, GST-tagged

Cat. No. PPP1CC-248H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP1CC protein(NP_001231903)(1-323 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-323 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MADLDKLNIDSIIQRLLEVRGSKPGKNVQLQENEIRGLCLKSREIFLSQPILLELEAPLK ICGDIHGQYYDLLRLFYGGFPPESNYFLGDYVDRGKQSLETICLLLAYKIKYPENFF LLRGNHECASINRIYGFYDECKRRYNIKLWKTFTDCFNCLPIAAIVDEKIFCCHGGLSP DLQSMEQIRRMPTDVPDQGLLCDLLWSDPKDVLGWGENDRGVSFTFGAEVVA KFLHKHDLDLICRAHQVVEDGYEFFAKRQLVTLFSAPNYCGEFDNAGAMMSVDETL MCSFQILKPAEKKKPNATRPVTPPRGMITKQAKK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

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