

Recombinant Human PPP5C protein, His&Myc-tagged

Cat. No. PPP5C-176H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP5C protein(P53041)(2-499aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-499aa
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	64.2 kDa
AA Sequence	AMAEGERTECAEPPRDEPPADGALKRAEELKTQANDYFKAKDYENAIKFYSQAIELN PSNAIYYGNRSLAYLRTECYGYALGDATRAIELDKKYIKGYRRAASNMALGKFRAA LRDYETVVKVKPHDKDAKMKYQECNKIVKQKAFERAIAGDEHKRSVVDSLDIESMTI EDEYSGPKLEDGKVTISFMKELMQWYKDQKKLHRKAYQILVQVKEVLSKLSTLVET TLKETEKITVCGDTHGQFYDLLNIFELNGLPSETNPYIFNGDFVDRGSFSVEVILTLFG FKLLYPDHFHLLRGNHETDNMNQIYGFEGEVKAKYTAQMYELFSEVFEWLPLAQGIN GKVLIMHGGLFSEDGVTLLDIRKIERNRQPPDSGPMCDLLWSDPQPQNGRSISKRG VSCQFGPDVTKAFLEENNLDYIIRSHEVKAEGYEVAHGGRCVTVFSAPNYCDQMGN KASYIHLQGSDLRPQFHQFTAVPHPNVKPMAYANTLLQLGMM

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Purity	Greater than 85% as determined by SDS-PAGE.
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.

GENE INFORMATION

Gene Name	PPP5C protein phosphatase 5, catalytic subunit [Homo sapiens]
Official Symbol	PPP5C
Synonyms	http://www.ncbi.nlm.nih.gov/gene/5536
Gene ID	5536
mRNA Refseq	NM_001204284
Protein Refseq	NP_001191213
MIM	600658
UniProt ID	P53041

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