

Recombinant Human PPP2R3C protein, His-tagged

Cat. No. PPP2R3C-3582H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP2R3C protein(1-343 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-343 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MIGEEAMINYENFLKVGEKAGAKCKQFFTAKVFAKLLHTDSYGRISIMQFFNYVMRK VWLHQTRIGLSLYDVAGQGYLRESDLNILELIPTLPQLDGLEKSFYSFYVCTAVRK FFFFLDPLRTGKIKIQDILACSFLDDLLELRDEELSKESQETNWFSAPSALRVYGQYL NLDKDHNGMLSKEELSRGTATMTNVFLDRVFQECLTYDGEMDYKTYLDFVLALEN RKEPAALQYIFKLLDIENKGYLNVFSLNYFFRAIQELMKIHGQDPVSFQDVKDEIFDMV KPKDPLKISLQDLINSNQGDTVTTILIDLNGFWTYENREALVANDSENSADLDDT
Purity	90%, 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

PPP2R3C protein phosphatase 2, regulatory subunit B, gamma [Homo sapiens]

Official Symbol

PPP2R3C

Synonyms

PPP2R3C; protein phosphatase 2, regulatory subunit B, gamma; C14orf10, chromosome 14 open reading frame 10 , protein phosphatase 2 (formerly 2A), regulatory subunit B, gamma; serine/threonine-protein phosphatase 2A regulatory subunit B subunit gamma; FLJ20644; G4 1; G5PR; protein phosphatase subunit G5PR; rhabdomyosarcoma antigen MU-RMS-40.6A; rhabdomyosarcoma antigen Mu-RMS-40.6C; rhabdomyosarcoma antigen MU-RMS-40.6A/6C; protein phosphatase 2 (formerly 2A), regulatory subunit B, gamma; G4-1; G5pr; C14orf10;

Gene ID

55012

mRNA Refseq

NM_017917

Protein Refseq

NP_060387

UniProt ID

Q969Q6

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