

Recombinant Human PPP2R5C, GST-tagged

Cat. No. PPP2R5C-1920H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP2R5C protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-384aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PPP2R5C protein phosphatase 2, regulatory subunit B, gamma [Homo sapiens]
Official Symbol	PPP2R5C
Synonyms	PPP2R5C; protein phosphatase 2, regulatory subunit B, gamma; protein phosphatase 2, regulatory subunit B (B56), gamma isoform , protein phosphatase 2, regulatory subunit B, gamma isoform; serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform; B56G; PR61G; B alpha regulatory subunit; PP2A

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	B subunit isoform B-gamma; PP2A B subunit isoform R5-gamma; PP2A B subunit isoform B56-gamma; PP2A B subunit isoform PR61-gamma; renal carcinoma antigen NY-REN-29; protein phosphatase 2, regulatory subunit B, gamma isoform; protein phosphatase 2, regulatory subunit B (B56), gamma isoform; MGC23064;
Gene ID	5527
mRNA Refseq	NM_001161725
Protein Refseq	NP_001155197
MIM	601645
UniProt ID	Q13362
Chromosome Location	14q32.31
Pathway	Adaptive Immune System, organism-specific biosystem; Beta-catenin phosphorylation cascade, organism-specific biosystem; CTLA4 inhibitory signaling, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Costimulation by the CD28 family, organism-specific biosystem; DNA Replication, organism-specific biosystem;
Function	binding; peptidase activity; protein binding; protein phosphatase type 2A regulator activity; protein phosphatase type 2A regulator activity; protein phosphatase type 2A regulator activity;