

Recombinant Human PPP5C, GST-tagged

Cat. No. PPP5C-1927H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP5C protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	150-500 a.a.
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	PPP5C protein phosphatase 5, catalytic subunit [Homo sapiens]
Official Symbol	PPP5C
Synonyms	PPP5C; protein phosphatase 5, catalytic subunit; PPP5; serine/threonine-protein phosphatase 5; PP5; PP-T; protein phosphatase T; PPT; FLJ36922; FLJ55954;
Gene ID	5536

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mRNA Refseq	NM_001204284
Protein Refseq	NP_001191213
MIM	600658
UniProt ID	P53041
Chromosome Location	19q13.3
Pathway	ErbB1 downstream signaling, organism-specific biosystem; Glucocorticoid receptor regulatory network, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem;
Function	hydrolase activity; identical protein binding; metal ion binding; protein binding; protein serine/threonine phosphatase activity; signal transducer activity;

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