

Recombinant Human PIP5K1C protein, GST-tagged

Cat. No. PIP5K1C-5733H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIP5K1C protein(480-573 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	480-573 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.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MIPSEREEAQYDLRGARSYPTLEDEGRPDLLPCTPPSFEEATTASIATTLSSSTLSIPE RSPSETSEQPRYRRRTQSSGQDGRPQEEPPAEEDLQ
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	PIP5K1C
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Synonyms	PIP5K1C; phosphatidylinositol-4-phosphate 5-kinase, type I, gamma; phosphatidylinositol-4-phosphate 5-kinase type-1 gamma; KIAA0589; LCCS3; PIP5Kgamma; PIP5K1-gamma; type I PIP kinase; diphosphoinositide kinase; ptdIns(4)P-5-kinase 1 gamma; Human homolog of mouse phosphatidylinositol-4-phosphate 5-kinase I-gamma; PIPKlg_v4; PIP5K-GAMMA;
Gene ID	23396
mRNA Refseq	NM_001195733
Protein Refseq	NP_001182662
MIM	606102
UniProt ID	O60331
SDS-PAGE	