

Recombinant Mouse Pip5k1b protein

Cat. No. Pip5k1b-5094M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pip5k1b protein(P70181)(1-539 aa) was expressed in Mammalian cells.
Species	Mouse
Source	Mammalian cells
ProteinLength	1-539 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MSSTAENGDA VPGKQNEEKT YKKTASSAIK GAIQLGIGYT VGNLTSKPER DVLMDQDFYV ESFVLPSEGS NLTPAHHYPD FRFKTYAPLA FRYFRELFGI KPDDYLYSIC SEPLIELSNP GASGSLFFLT SDDEFIIKTV QHKEAEFLQK LLPGYYMNLN QNPRTLTPKF YGLYCMQSGG INIRIVVMNN VLPRAMRMHL TYDLKGSTYK RRASRKEREK PNPTFKDLDF LQDMHEGLYF DTETYNALMK TLQRDCRVLE SFKIMDYSLL LGIHILDHSL KDKEEEPLQN VPDAGRPGMQ KVLYSTAMES IQGPGKSADG IIAENPDTMG GIPAKSHKGE KLLLFMGIID ILQSYRLMKK LEHSWKALVY DGDTVSVHRP SFYADRFLKF MNSRVFKKIQ ALKASPSKKR CNSIAALKAT SQEIVSSISQ EWKDEKRDLL TEGQSFSSLD EEALGSRHRP DLVPSTPSLF EAASLATTIS SSSLYVGEHY PHDRTTLYSN SKGLPSSSTF TLEEGTIYLT AEPNTLDLQD DASVLDVYL
Purity	>85% (SDS-PAGE)

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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	Pip5k1b phosphatidylinositol-4-phosphate 5-kinase, type 1 beta [Mus musculus]
Official Symbol	Pip5k1b
Synonyms	PIP5K1B; phosphatidylinositol-4-phosphate 5-kinase, type 1 beta; phosphatidylinositol 4-phosphate 5-kinase type-1 beta; PIP5KIbeta; PI4P5K-I[b]; PIP5K1-beta; PIP5KIalpha; ptdIns(4)P-5-kinase 1 beta; phosphatidylinositol 4-phosphate 5-kinase type I beta; phosphatidylinositol-4-phosphate 5-kinase type I beta; phosphatidylinositol-4-phosphate 5-kinase type-1 beta; phosphatidylinositol 4-phosphate 5-kinase type I alpha; phosphatidylinositol-4-phosphate 5-kinase type I alpha; STM7; Pipk5a; Pipk5b; Pip5k1a; AI844522;
Gene ID	18719
mRNA Refseq	NM_008846
Protein Refseq	NP_032872