

Recombinant Mouse Pip5k1b protein

Cat. No. Pip5k1b-5091M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pip5k1b protein(P70181)(1-539 aa) was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-539 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MSSTAENGDA VPGKQNEEK YKKTASSAIK GAIQLGIGYT VGNLTSKPER DVLMQDFYVV ESVFLPSEGS NLTPAHHYPD FRFKTYAPLA FRYFRELFGI KPDDYLYSIC SEPLIELSNP GASGSLFFLT SDDEFIIKTV QHKEAEFLQK LLPGYMNLN QNPRTLLPKF YGLYCMQSGG INIRIVVMNN VLPRAMRMHL TYDLKGSTYK RRASRKEREK PNPTFKDLDF LQDMHEGLYF DTETYNALMK TLQRDCRVLE SFKIMDYSLL LGIHILDHSL KDKEEEPLQN VPDAKRPGMQ KVLYSTAMES IQGPGKSADG IIAENPDTMG GIPAKSHKGE KLLLFMGIID ILQSYRLMKK LEHSWKALVY DGD TVSVHRP SFYADRFLKF MNSRVFKKIQ ALKASPSKKR CNSIAALKAT SQEIVSSISQ EWKDEKRDLL TEGQSFSSLD EEALGSRHRP DLVPSTPSLF EAASLATTIS SSSLYVGEHY PHDRTTLYSN SKGLPSSSTF TLEEGTIYLT AEPNTLDLQD DASVLDVYL
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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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

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