

Recombinant Mouse Pip5k1b protein, Avi-tagged, Biotinylated

Cat. No. Pip5k1b-5092M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Pip5k1b protein(P70181)(1-539 aa), fused with Avi tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-539 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MSSTAENGDA VPGKQNEEKT YKKTASSAIK GAIQLGIGYT VGNLTSKPER DVLMQDFYVV ESVFLPSEGS NLTPAHHYPD FRFKTYAPLA FRYFRELFGI KPDDYLYSIC SEPLIELSNP GASGSLFFLT SDDEFIIKTV QHKEAEFLQK LLPGYMNLN QNPRTLTPKF YGLYCMQSGG INIRIVVMNN VLPRAMRMHL TYDLKGSTYK RRASRKEREK PNPTFKDLDF LQDMHEGLYF DTETYNALMK TLQRDCRVLE SFKIMDYSLL LGIHILDHSL KDKEEEPLQN VPDARPGMQ KVLYSTAMES IQGPGKSADG IIAENPDTMG GIPAKSHKGE KLLLFMGIID ILQSYRLMKK LEHSWKALVY DGDTVSVHRP SFYADRFLKF MNSRVFKKIQ ALKASPSKKR CNSIAALKAT SQEIVSSISQ EWKDEKRDLL TEGQSFSSLD EEALGSRHRP DLVPSTPSLF EAASLATTIS SSSLYVGEHY PHDRTTLYSN SKGLPSSSTF TLEEGTIYLT AEPNTLDLQD DASVLDVYL

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Purity	>85% (SDS-PAGE)
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.
Conjugation	Biotin
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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