

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	<p>MSSTAENGDA VPGKQNEEKT 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 KDKEEPLQN VPDARPGMQ KVLYSTAMES IQGPGKSADG IIAENPDTMG GIPAKSHKGE KLLLFMGIID ILQSYRLMKK LEHSWKALVY DGDTVSVHRP SFYADRFLKF MNSRVFKKIQ ALKASPSKKR CNSIAALKAT SQEIVSSISQ EWKDEKRDLL TEGQSFSSLD EEALGSRHRP DLVPSTPSLF EAASLATTIS SSSLYVGEHY PHDRRTLYSN SKGLPSSSTF TLEEGTIYLT AEPNTLDLQD DASVLDVYL</p>
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](#)

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