



Recombinant Mouse Phosphatidylinositol 4-phosphate 5-kinase-like protein 1 (Pip5k11)

Product Code	CSB-EP750992MO-B
Abbreviation	Pip5k11
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6U7H8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MATPSLR SHE IPAHSQEAGN KSISSGSRRG LLWHLRARQS RVGLFEVGP HELHRMTRMM QEGLWAATQV SKNNPPTGPT TQKDYLEVMT QVHEEGFELG TLAGPAFARL RKSIGLTEED YQATLGP GDP YLQFFSTSKS KASFFLTHDQ RFFVKTRRRH EVHVLLAHL P RYVEHLQQYP HLLARLLGV YSLRVAQGKK KYFIIMQCIF YPTSRIERY DIKGCNISRW VDPAPEGSPL VLVLKDLNFQ EKTMLGAQR SWFLRQMELD TAFLREVNVL DYSLLVAIQF LHEDEKGIHH SVFSTFKSIQ GVS KSKGTGD QNCRMLPDL P NALHILDGPD QRYFLGLVDM TTVYGFRKRL EHVWKMVRYP GQSVSTVSPA HYARRLCRWA EVHTE
Source	E.coli
Target Names	Pip5k11
Protein Names	Recommended name: Phosphatidylinositol 4-phosphate 5-kinase-like protein 1 Short name= PI(4)P 5-kinase-like protein 1 Short name= PtdIns(4)P-5-kinase-like protein 1 EC= 2.7.1.68 Alternative name(s): Phosphatidylinositol phosph
Expression Region	1-395
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.