



# Recombinant Mouse Phosphatidylinositol 4-phosphate 5-kinase type-1 alpha (Pip5k1a)

<b>Product Code</b>	CSB-YP018025MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P70182
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MASASSGPAA AGFSSLDAGA PAGTAAASGI KRATVSEGPS ASVMPVKKIG HRSVDSSGET TYKKTSSAL KGAIQLGITH TVGSLSTKPE RDVLMQDFYV VESIFFPSEG SNLTPAHHYN DFRFKTYAPV AFRYFRELFG IRPDDYLYSL CSEPLIELSN SGASGSLFYV SSDDEFIIKT VQHKEAEFLQ KLLPGYYMNL NQNPRLLPK FYGLYCVQAG GKNIRIVVMN NLLPRSVKMV MKYDLKGGSTY KRRASQKERE KTLPTFKDLD FLQDIPDGLF LDADMYSALC KTLQRDCLVL QSFKIMDYSL LMSIHNMDHA QREPTSNDTQ YSADTRRPAP QKALYSTAME SIQGEARRGG TVETEDHMGG IPARNNKGER LLLYIGIIDI LQSYRFVKKL EHSWKALVHD GDTVSVHRPG FYAERFQRFM CNTVFKKIPL KPSPTKKFRS GPSFSRRSGP SGNSCTSQLM ASGEHRAQVT TKAVEVPDVH LGRPDPVLPQT PPLEEISEGS PVPGPSFSPV VGQPLQILNL SSTLEKLDVA ESEFTH
<b>Source</b>	Yeast
<b>Target Names</b>	Pip5k1a
<b>Protein Names</b>	Recommended name: Phosphatidylinositol 4-phosphate 5-kinase type-1 alpha Short name= PIP5K1-alpha Short name= PtdIns(4)P-5-kinase 1 alpha EC= 2.7.1.68 Alternative name(s): 68 kDa type I phosphatidylinositol 4-phosphate 5- kinas
<b>Expression Region</b>	1-546
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.