



Recombinant Bovine Phosphatidylinositol 4-phosphate 5-kinase-like protein 1 (PIP5KL1)

Product Code	CSB-MP623164BO
Abbreviation	PIP5KL1
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.	Q17QS4
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥85% (SDS-PAGE)
Sequence	MAAPSPGPPE ILAPSPEAGR RAAASSSGHR GLLWRLRDKQ CRLGLFEIGP GHELHQVMCL MQAGLWAATQ VSMDHPPTGL PTEEDFSEVL TQVHEGFELG TLAGPVFARL RRSGLAEED YQAALGPSRP YLQFLSTSKS KASFFLSHDQ RFFLKTLSR EVQALLAHLR RYVHHLQRHP HSLLARVLGV HSLRVARGKK KYFIVMQSVF YPAGRISERY DIKGCEVSRW VEPAPEGSVL VLVLKDLNFQ GKTINLGPQR SWFLRQMELD TAFLRELNVL DYSLLMAFQR LHEDERGPGS SLIFRTARSI RGAQSAEESG AQNRLLPDA PNALHIVDGP EHRYFLGLVD LTTVYGLRKR LEQLWKTLRY PGRTFSTVSP ACYARRLCQW VEAHT
Source	Mammalian cell
Target Names	PIP5KL1
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
Expression Region	1-396
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.