



Recombinant *Xenopus laevis* Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma (pip4k2c)

Product Code	CSB-MP719011XBE
Abbreviation	pip4k2c
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.	Q5PQ01
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MSSSGAMPAV SSTSSSAAVG ILSATTAKTK TKKKHVQKQK VKVFRASDPL ISVLMWGVNH SVNELIQVPV PVMLLPDDFK ANSKIKVTNH LFNRENLP SH FKFKDYCPQV FRNLRERFGI DDQDFQVSLT RSSPYCESEG HDGRFLLSYD KTLVIKEISS EDVADMHIIL SHYHQHIVKC HESTLLPQFL GMYRLSVDNE DSYIIVMRNM FSHRLTVHRK YDLKGSLSVR EASDKEKVKE LPTLKDMDFL NKSQKVYVDE EQKRNFMKEL KRDVDFLVQL KLMDYSLLL G IHEVFRAEQE EEEELEEDNA ENECSPHNV GSYGTSPEGI AGYLN SHKPL GPGEFEP IID VYAIKSSDNA PQKEVYFMGL IDILTHYDAK KKAHAHA A KTV KHGAGAEIST VHPDQYGKRF LEFVTNIFA
Source	Mammalian cell
Target Names	pip4k2c
Protein Names	Recommended name: Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma EC= 2.7.1.149 Alternative name(s): Phosphatidylinositol 5-phosphate 4-kinase type II gamma Short name= PI(5)P 4-kinase type II gamma Short name= PIP4KII-
Expression Region	1-419
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.



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