



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

Product Code	CSB-EP753550XBF-B
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.	Q6GL14
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MSSSGAMPAV SSASSSAAVG ILSATTAKTK TKKKHVFVQQK VKVFRASDPL ISVFMWGVNH SVNELIQVPV PVMLLPDDFK ANSKIKVTNH LFNRENLP SH FKFKDYCPQV FRNLRRERFGI DDQDFQASLT RSSPYCESEG HDGRFLLSYD KTLVIKEISS EDVADMHNIL SHYHQHIVKC HGNTLLPQFL GMYRLSVDNE DSYIMVMRNM FSHRLTVHRK YDLKGSLSVR EASDKEKIKE LPTLKDMDFL NKSQKVYVDE EQKKNFMEKL KRDVDFLVQL KLMDYSLLLG IHEVFRAEQE EEEDLEEDHT ENESSPHMNV GSYGTSPEGI AGYLN SHKPL GPGEFEP IID VYAIKSSDNA PQKEVYFMGL IDILTHYDAK KKAHAHA AKTV KHGAGAEIST VHPDQYGKRF LEFVTNIFA
Source	E.coli
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

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