



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

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|--------------------------|---|
| Product Code | CSB-EP753550XBF |
| 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 FRNLRERFGI DDQDFQASLT RSSPYCESEG HDGRFLLSYD KTLVIKEISS EDVADMHNIL SHYHQHIVKC HGNTLLPQFL GMYRLSVDNE DSYIMVMRNM FSHRLTVHRK YDLKGSLSVR EASDKEIKE 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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