



Recombinant Bovine Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma (PIP4K2C)

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|--------------------------|---|
| Product Code | CSB-BP606694BO |
| 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. | Q0P5F7 |
| Product Type | Recombinant Protein |
| Immunogen Species | Bos taurus (Bovine) |
| Purity | >85% (SDS-PAGE) |
| Sequence | ASSVPPPTA VPAATAAPGA GFGFASKTKK KHVQKQKVKV FRAADPLVGV FLWGVVAHSIN ELSQVPPPVM LLPDDFKASS KIKVNNHLFH RENLPSHFKE KEYCPQVFRN LRDRFGIDDQ DYLVSLTRSP PTESEGS DGR FLISYDRTL I KEVSSEDIA DMHSNLSNYH QYIVKCHGNT LLPQFLGMYR VSVDSSEDSYM LVMRNMFSHR LPVHRKYDLK GSVSREASD KEVKELPTL KDMDFLNKNQ KVIYIGEEKK VFLEKLRDV EFLVQLKIMD YSLLLGIHDI IRGSEPEEDG PVREEESEGD GDCGLTGPPA PVGSYGTSPE GIGGYIHSR PLGPGEFESF IDVYAIRSAE GAPQKEVYFM GLIDILTQYD AKKKAHAHA AK TVKHGAGAEI STVHPEQYAK RFLDFITNIF A |
| Source | Baculovirus |
| 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 | 2-421 |
| 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 of Mature 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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