



Recombinant Danio rerio Phosphatidylinositol 4-kinase type 2-beta (pi4k2b), partial

Product Code	CSB-MP677721DIL
Abbreviation	pi4k2b
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.	Q49GP5
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MMAECDPTDG EPGNGSGDST PETNFLSSEV PAVLFEKTRS APSLGLSLNP GAAVRISDST ESVLTELEAD GSGEEALLP GPAGSLSPRA GKEKRTRRNM LSSSDNLAS PGNSSGEFNH FPEDPEFGEI IQRAEQAIEN GVFPERISQG SSGSYFVKDP KGKIIGVFKP KSEEPYGHLN PKWTKYFHKV CCPCCFGRGC LIPNQGYLSE AAASLVDQKL GLWIVPKTKV VHLASETFHY NAIDRAKSRG KKYALEKVPK VGRRFHRVGL PPKVGSFQLF VEGYHEADFW LRFKFAEPLP ENMRKQLQSQ FERLVLDYV IRNTDRGNDN WLIKYEKPGD GELTEKESEW TDPKDSAIKI AIDNGLAFP FKHPDEWRAY PFHWAWLPQA KVAFSQETRD LVLSRISDMN FVQDLCEDLY EMFRTDKGF D KTMFEKQMSV MRGQILNLTQ ALKDGKSPIQ LVQMPPRVVVE RSRSGGQGRV VQLGNAFTQT FHCKRPFFTS W
Source	Mammalian cell
Target Names	pi4k2b
Protein Names	Recommended name: Phosphatidylinositol 4-kinase type 2-beta EC= 2.7.1.67 Alternative name(s): Phosphatidylinositol 4-kinase type II-beta
Expression Region	1-501
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	Partial
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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