



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

<b>Product Code</b>	CSB-YP677721DIL
<b>Abbreviation</b>	pi4k2b
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q49GP5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 AAIDNGLAFP FKHPDEWRAY PFHWAWLPQA KVAFSQETRD LVLSRISDMN FVQDLCEDLY EMFRTDKGF D KTMFEKQMSV MRGQILNLTQ ALKDGKSPIQ LVQMPRVVVE RSRSGGQGRV VQLGNAFTQT FHCKRPFFTS W
<b>Source</b>	Yeast
<b>Target Names</b>	pi4k2b
<b>Protein Names</b>	Recommended name: Phosphatidylinositol 4-kinase type 2-beta EC= 2.7.1.67 Alternative name(s): Phosphatidylinositol 4-kinase type II-beta
<b>Expression Region</b>	1-501
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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