



Recombinant Danio rerio Phosphatidylinositol 4-kinase type 2-alpha (pi4k2a)

Product Code	CSB-BP764786DIL
Abbreviation	pi4k2a
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.	Q6PE18
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	≥85% (SDS-PAGE)
Sequence	MDETSPLVSP LRDSNDFNYG PAEPTSPRGG FGSTPGSVVR LPAGSPGRSR ERQPLDRDR GASPRDPHRN EFPEDPEFRE IIRKAERAIE EGIYPERIYQ GSSGSYFVKD SAGKIIGVFK PKNEEYPGQL NPKWTKWLQK LCCPCCFGRD CLVLNQGYS EAGASLVDQK LELNIVPRTK VVYLASETFN YSAIDRVKSR GKRLALEKVP KVGQRFHRIG LPPKVGSFQI FVEGYKDADF WLRRFEAEPL PENTNRQLQL QFERLVVLDY IIRNTDRGND NWLIKYDYPM DTSSNRDSDW VLVKDPIIKL AAIDNGLAFP LKHPDSWRAY PFYWAWLPQA KVVFSQEIRD LVLPKLADPN FIKDLEEDLY ELFKKDPGFD RGQFKKQVSV MRGQILNLSQ AMRDGKTPLQ LVQMPPVIVE TARVPQRANS ESYTQSFQSR RPFFTWW
Source	Baculovirus
Target Names	pi4k2a
Protein Names	Recommended name: Phosphatidylinositol 4-kinase type 2-alpha EC= 2.7.1.67 Alternative name(s): Phosphatidylinositol 4-kinase type II-alpha
Expression Region	1-447
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	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.