



Recombinant Human Phosphatidylinositol 4-kinase type 2-alpha (PI4K2A)

Product Code	CSB-EP887123HU-B
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.	Q9BTU6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDETSPLVSP ERAQPPDYTF PSGSGAHFPQ VPGGAVRVAA AAGSGPSPPG SPGHDRERQP LLDRARGAAA QGQTQTVAQAQ AQALAAQAAA AAHAAQAHRE RNEFPEDPEF EAVVRQAELA IERCIFPERI YQGSSGSYFV KDPQGRIIAV FKPKNEEPYG HLNPKWTKWL QKLCCPCCFG RDCLVLNQQY LSEAGASLVD QKLELNIVPR TKVVYLASET FNYSADRVK SRGKRLALEK VPKVGQRFNR IGLPPKVGSF QLFVEGYKDA DYWLRRFEAE PLPENTNRQL LLQFERLVVL DYIIRNTDRG NDNWLIKYDC PMDSSSSRDT DWVVVKEPVI KVAIDNGLA FPLKHPDSWR AYPFYWAWLP QAKVPFSQEI KDLILPKISD PNFVKDLEED LYELFKKDPG FDRGQFHKQI AVMRGQILNL TQALKDNKSP LHLVQMPPVI VETARSHQRS SSESYTQSFQ SRKPFSSWW
Source	E.coli
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	1-479
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.