



Recombinant Human Phosphatidylinositol 4-phosphate 5-kinase type-1 alpha (PIP5K1A)

Product Code	CSB-EP859110HU-B
Abbreviation	PIP5K1A
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.	Q99755
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MASASSGPSS SVGFSSFDPA VPSCTLSSAA SGIKRPMASE VLEARQDSYI SLVPYASGMP IKKIGHRSVD SSGETTYKKT TSSALKGAIQ LGITHTVGSL STKPERDVLM QDFYVVESIF FPSEGSNLTP AHHYNDFRFK TYAPVAFRYF RELFGIRPDD YLYSLCSEPL IELCSSGASG SLFYVSSDDE FIIKTVQHKE AEFLQKLLPG YMMNLNQNPR TLLPKFYGLY CVQAGGKNIR IVVMNLLPR SVKMHICYDL KGSTYKRRAS QKEREKPLPT FKDLDFLQDI PDGLFLDADM YNALCKTLQR DCLVLQSFKI MDYLLMSIH NIDHAQREPL SSETQYSVDT RRPAPQKALY STAMESIQGE ARRGGMETD DHMGGIPARN SKGERLLLLYI GIIDILQSYR FVKKLEHSWK ALVHDGDTVS VHRPGFYAER FQRFMCNTVF KKIPLKSPS KKFRSGSSF SRRAGSSGNSC ITYQPSVSGE HKAQVTTKAE VEPGVHLGRP DVLPQTPPLE EISEGSPIPD PSFSPLVGET LQMLTTSTTL EKLEVAESEF TH
Source	E.coli
Target Names	PIP5K1A
Protein Names	Recommended name: Phosphatidylinositol 4-phosphate 5-kinase type-1 alpha Short name= PIP5K1-alpha Short name= PtdIns(4)P-5-kinase 1 alpha EC= 2.7.1.68 Alternative name(s): 68 kDa type I phosphatidylinositol 4-phosphate 5- kinas
Expression Region	1-562
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

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