



Recombinant Human Phosphatidylinositol 4-kinase type 2-beta (PI4K2B)

Product Code	CSB-EP819460HU
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.	Q8TCG2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEDPSEPDR L ASADGGSP EE EDGEREPL L PRIAWAHP RR GAPGSAVRLL DAAGEEGEAG DEELPLPPGD VGVSRSSSAE LDRSRPAVSV TIGTSEMNAF LDDPEFADIM LRAEQAIEVG IFFERISQGS SGSYFVKDPK RKIIGVFKPK SEEPYQQLNP KWTKYVHKVC CPCCFGRGCL IPNQGYLSEA GAYLVDNKLH LSIVPKTKVV WLVSETFNYN AIDRAKSRGK KYALEKVPKV GRKFHRIGLP PKIGSFQLFV EGYKEAEYWL RKFEADPLPE NIRKQFQSQF ERLVILDYII RNTDRGNDNW LVRYEKQKCE KEIDHKEKSW IDDEEFLIKI AAIDNGLAFP FKHPDEWRAY PFHWAWLPQA KVPFSEEIRN LILPYISDMN FVQDLCEDLY ELFKTDKGF D KATFESQMSV MRGQILNLTQ ALRDGKSPFQ LVQIPCVIVE RSQGGSQGRI VHLSNSFTQT VNCRKPFSS W
Source	E.coli
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 Short name= PI4KII-BETA
Expression Region	1-481
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.



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