



Recombinant Schizosaccharomyces pombe Probable glutamate 5-kinase (SPAC17H9.13c)

Product Code	CSB-EP517578SXV-B
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.	O13810
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSPKSKSTNK TYTIVIKLGT SSICDEKTHE PLISNLSLIV ETVVKLRKLG HNVVLVSSGG IAMGLRRLDL PKRPSKLSAV QAIAAVGQGR LISLWDTLFT QLRQPIAQVL ITRNDIAERS QYVNAANTIS ELLHFGVVPI VNENDTLSVQ EIRFGDNDTL SAITAGMINA DYLFLLTDVD CLYTDNPRTN PDAKPILKIH DTSMVNANVS TPGSGVGTGG MKTKLIAADL GTSSGVNVII CRGSKPSSIF DIIRQESSDN KNESVELPLH THFVAKKQGR IRDRHFWLLH GLKSHGSLEI DRGAFAITR TNRAGLLPVG VTKVHGHFSA HQAVTVIYNG EEIGRALVNY SSTEIDLIKG KRSKEIASIL GYNETEYVAY RDYLVVHGLN SHHDSQVSSD EH
Source	E.coli
Target Names	SPAC17H9.13c
Protein Names	Recommended name: Probable glutamate 5-kinase Short name= GK EC= 2.7.2.11 Alternative name(s): Gamma-glutamyl kinase
Expression Region	1-402
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.