



Recombinant Schizosaccharomyces pombe Probable homoserine kinase (SPBC4C3.03)

Product Code	CSB-EP525001SXV-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.	O43056
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MQKFQIKVPA SSANIGPGFD VLGMSLEEYM TLDVEVSTES GPCVLTYEGD GKEHVSLDVQ KNMITQTSLY VLRCNNISTF PYATKIHVIN PIPLGRMGMS SGSAAIAGVM LANEIAKLGL SKLQMMDYVL MIERHPDNVM ASMMGGFVGS FLRELSEEEK NAFSPSADDL LKNEALTLPP KSLGTFARLP WASELKAIVV IPEFHLATSK ARSVLPTSYP RTDVVYNLQR LALLTTALGQ TPINPHLVYE VMKDKVHQPY RASLIPGLQN ILATLNPDTQ PGLCGICLSG AGPTVLALAT GNFDEIAHAM LSIFEKHGK CRYLVLSPAF DGATVKYF
Source	E.coli
Target Names	SPBC4C3.03
Protein Names	Recommended name: Probable homoserine kinase Short name= HK Short name= HSK EC= 2.7.1.39
Expression Region	1-338
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.