



Recombinant Schizosaccharomyces pombe

Sphingoid long chain base kinase 4 (lcb4)

Product Code	CSB-EP522646SXV-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.	O14159
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MDFGLTNSI KAFEDQKLLH IHQSCVSYP S DTLICSIPVS AKNVDLNIPF KNILWVDKTG PNSVTLSYVS RSSKVATKCW VDFVENSQF CEYLLDVAYK GIKRSRRFIV FINPHGGK GK AKHIWESEAE PVFSSAHSIC EVVLTRRKDH AKSIAKNLDV GSYDGILSVG GDGLFHEVIN GLGERDDYLE AFKLPVCMIP GGSGNAFSYN ATGQLKPALT ALEILKGRPT SFDLMTFEQK GKKAYSFLTA NYGIIADCDI GTENWRFMGE NRAYLGFFLR LFQKPDWKCS IEMDVVSSDR TEIKHMYEKS KNLAPMSESS DSDKTVSTSP ESHLLTFEIN DLSIFCAGLL PYIAPDAKMF PAASNDDGLI DVVIVYSKQF RKSLLSMFTQ LDNGGFYYSK HLNYYKVRSF RFTPVNTGKR HYFALDGESY PLEPFECRVA PKLGTTLSPV AGFQLLDI
Source	E.coli
Target Names	lcb4
Protein Names	Recommended name: Sphingoid long chain base kinase 4 Short name= LCB kinase 4 EC= 2.7.1.-
Expression Region	1-458
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.