



Recombinant *Schizosaccharomyces pombe* Serine/threonine-protein kinase ksp1 (ksp1)

Product Code	CSB-EP515673SXV
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.	O14328
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MKLLQKKGYK VERPLNKGSY GTVVLAHRLF RTPRCKDLKY AIKCIKKPAY TFLQEVNILR QLSRSRHRNI IHVESFEDN VYYYVVLEYC PLGDLYECIL NNDFPNAKNQ PEMIKNIFLQ IIDGVAHLHS HGIYHRDLKP ENFLLSLED GSELVVKISD FGLACRDKIS YDFGTGSDRY MAPEQFEEVD GAGYSPRAAD IWALGICLLN LIFARNPPTY PHEKDPIFAD YMLDAMTLFD VFPTLSQDTY NVLRACLCVS PEKRSKAKTR EAVLAVTKWT TDDEELESFV NEEEEFRASD FMPAEDNVRC TQSDREPLRT PSVLTPANTI QRGLLPSKLP ALSDV DENIS TSSSPRSPAS LAPVNNERS YDSGLGESLN NMHIGKSIAT AVPVNTRKSP YSCSAPAIVF PNSIKGNKDH LKFGRSWCDM DEEDEEDIVS FGSNDDFGAS DELSSKHIGL ADDWNVLSQW NDNS
Source	<i>E.coli</i>
Target Names	ksp1
Protein Names	Recommended name: Serine/threonine-protein kinase ksp1 EC= 2.7.11.1 Alternative name(s): Serine/threonine-protein kinase ppk20
Expression Region	1-474
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.