



Recombinant *Schizosaccharomyces pombe* Probable phosphomevalonate kinase (erg8)

Product Code	CSB-YP892034SXV
Abbreviation	erg8
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.	Q9UT88
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MKVTC SAPGK VLIAGGYIVL DPQYSGLVIG LTAKGYASTT TLDDKCGTVR VKSPQFINAE WLYNIDWTVS PIRVHQIYEN CELEKNPNPF VQLALFYVIN YFFSTGRQPL CWQDLQVTLQ VDNAYYHQPQ LKPDQTSYPK FNFLNCTLGQ VHKTGLGSSA AMITSLIGSL FLSLRRLTDD TGDKSLKIDD STKVIVHNLA QIAHCSAQGK VGSGFDVGAA TWGSCIYRRF DPKLIEQLLV PYDEQIKNIN FSTELRKIVS KKWSDVVPFQ LPATYCLLMG DVAGGSSTPG MVKKVQQWQK ENPEESKNCF DDLYSRVLSI KNCFLSSESL DSELQSQFRS IRRILQRITV EAKVDIEPLK QTNILDNIEQ LPGVIGVGVP GAGGFDAQFC LAINHTEIIE NVIKTWKDDG VVPMDVSPAF DGLAVE
Source	Yeast
Target Names	erg8
Protein Names	Recommended name: Probable phosphomevalonate kinase EC= 2.7.4.2
Expression Region	1-426
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.