



Recombinant *Saccharomyces cerevisiae* Mitogen-activated protein kinase KSS1 (KSS1)

Product Code	CSB-EP318568SVG
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P14681
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MARTITFDIP SQYKLVDLIG EGAYGTVCSA IHKPSGIKVA IKKIQPFSKK LFVTRTIREI KLLRYFHEHE NIISILDKVR PVSIDKLNVA YLVEELMETD LQKVINNQNS GFSTLSDDHV QYFTYQILRA LKSIHSAQVI HRDIKPSNLL LNSNCDLKVC DFGLARCLAS SSSDRETLVG FMTEYVATRW YRAPEIMLTF QEYTTAMDIW SCGCILAEMV SGKPLFPGRD YHHQLWLILE VLGTPSFEDF NQIKSKRAKE YIANLPMRPP LPWETVWSKT DLNPDMIDLL DKMLQFNPK RISAAEALRH PYLAMYPHDPS DEPEYPLNL DDEFWKLDNK IMRPEEEEEV PIEMLKDMLY DELMKTME
Source	E.coli
Target Names	KSS1
Protein Names	Recommended name: Mitogen-activated protein kinase KSS1 Short name= MAP kinase KSS1 EC= 2.7.11.24 Alternative name(s): Kinase suppressor of SST2
Expression Region	1-368
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.