



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

<b>Product Code</b>	CSB-EP318568SVG-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	P14681
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	KSS1
<b>Protein Names</b>	Recommended name: Mitogen-activated protein kinase KSS1 Short name= MAP kinase KSS1 EC= 2.7.11.24 Alternative name(s): Kinase suppressor of SST2
<b>Expression Region</b>	1-368
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.