



Recombinant *Candida albicans* Extracellular signal-regulated kinase 1 (CEK1)

Product Code	CSB-EP505548CZE-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.	C4YGK0
Product Type	Recombinant Protein
Immunogen Species	<i>Candida albicans</i> (strain WO-1) (Yeast)
Purity	>85% (SDS-PAGE)
Sequence	MNIDQHHQLQ QQHQQQMLQQ QAQAQAQAQA QAQQQQQAAA AAAAANAAT TSSSPRQVSF NVSDHYQILE IVGEGAYGIV CSAIHKPSQQ KVAIKKIEPF ERSMLCLRTL RELKLLKHFN HENIISILAI QRPINYESFN EIYLIQELME TDLHRVIRTQ NLSDDHIQYF IYQTLRALKA MHSANVLHRD LKPSNLLLNS NCDLKICDFG LARSIASQED NYGFMTEYVA TRWYRAPEIM LTFQEYTTAI DVWSVGCILA EMLSGRPLFP GRDYHNQLWL IMEVLGTPNM EDYNYKSKR AREYIRSLPF CKKIPFSELF ANTNNNTSTS NTGGRTNINP LALDLEKLL IFNPAKRITV EDALKHPYLQ LYHDPNDEPI SDKIPEDFFD FDKMKDQLTI EDLKLLYEE IMKPL
Source	<i>E.coli</i>
Target Names	CEK1
Protein Names	Recommended name: Extracellular signal-regulated kinase 1 Short name= ERK1 EC= 2.7.11.24 Alternative name(s): MAP kinase 1 Short name= MAPK 1
Expression Region	1-415
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	Extracellular domain
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.