



Recombinant *Zygosaccharomyces rouxii* Mitogen-activated protein kinase HOG2 (HOG2)

Product Code	CSB-MP526422ZBK
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.	O59853
Product Type	Recombinant Protein
Immunogen Species	<i>Zygosaccharomyces rouxii</i> (<i>Candida mogii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MATHEEFIRT QVFGTVFEIT NRYTDLNPVG MGAFLVCSA TDTLVGQPVA IKKIMKPFST AVLAKRTYRE LKLLKHLRHE NLICLQDIFL SPLEDIYFVT ELQGTDLHRL LQTRPLEKQF VQYFLYQILR GLKYVHSAGV IHRDLKPSNI LINENCDLKI CDFGLARIQD PQMTGYVSTR YYRAPEIMLT WQKYDVEVDI WSAGCIFSEM IEGKPLFPGK DHVHQFSIIT DLLGSPPRDV INTICSENTL KFVTSPLHRD PVPFQERFKT VEPDAVDLLR RMLVFVPKKR ITAADALVHP YLAPYHDPTD EPTAEAQFDW DFNDADLPVD TWRVMMYSEI LDFHKIGGGD GQIDTNAAFD DQVAAAHAAA MAQHHTTQQ QSSGKHTNPT TSSSAATITV TVPIAITMPS LIMVIKRFIT
Source	Mammalian cell
Target Names	HOG2
Protein Names	Recommended name: Mitogen-activated protein kinase HOG2 Short name= MAP kinase HOG2 EC= 2.7.11.24 Alternative name(s): ZrHOG2
Expression Region	1-420
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.