



Recombinant *Debaryomyces hansenii* Mitogen-activated protein kinase HOG1 (HOG1)

Product Code	CSB-EP892075DIS
Abbreviation	HOG1
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.	Q9UV50
Product Type	Recombinant Protein
Immunogen Species	<i>Debaryomyces hansenii</i> (strain ATCC 36239 / CBS 767 / JCM 1990 / NBRC 0083 / IGC 2968) (Yeast) (<i>Torulasporea hansenii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MVSDGEFTRT QIFGTVFEIT NRYTDLNPVG MGAFLVCSA IDKLTGQNVA VKKIMKPFST SVLAKRTYRE LKLLKHLRHE NLITLDDIFL SPLEDIYFVT ELQGTDLHRL LTRSRPLEKQF IQYFTYQILR GLKYVHSAGV IHRDLKPSNI LINENCDLKI CDFGLARIQD PQMTGYVSTR YYRAPEIMLT WQKYDTEVDL WSVGCILSEM IEGKPLFPGK DHVHQFSIIT ELLGSPPPDV IETICSENTL RFVQSLPHRD PIPFSERFAQ CSHVEPEAID LLAKMLIFDP KKRISALDAL SHPYMEPYHD PTDEPVCEVK FDWSFNADL PVDTWRVMMY SEILDFHQII GAGANGTTQE QMAQIQQEGI QAPSSQYQQT NQEQQVE
Source	E.coli
Target Names	HOG1
Protein Names	Recommended name: Mitogen-activated protein kinase HOG1 Short name= MAP kinase HOG1 EC= 2.7.11.24
Expression Region	1-387
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



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