



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

<b>Product Code</b>	CSB-YP892075DIS
<b>Abbreviation</b>	HOG1
<b>Storage</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.
<b>Uniprot No.</b>	Q9UV50
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Debaryomyces hansenii</i> (strain ATCC 36239 / CBS 767 / JCM 1990 / NBRC 0083 / IGC 2968) (Yeast) ( <i>Torulasporea hansenii</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVSDGEFTRT QIFGTVFEIT NRYTDLNPVG MGAFGLVCSA 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
<b>Source</b>	Yeast
<b>Target Names</b>	HOG1
<b>Protein Names</b>	Recommended name: Mitogen-activated protein kinase HOG1 Short name= MAP kinase HOG1 EC= 2.7.11.24
<b>Expression Region</b>	1-387
<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.