



Recombinant Danio rerio Mitogen-activated protein kinase 8 (mapk8)

Product Code	CSB-BP013466DIL
Abbreviation	mapk8
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.	Q9DGD9
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MNRNKREKEY YSIDVGDSTF TVLKRYQNLN PIGSGAQQGIV CSAYDHVLDLDR NVAIKKLSRP FQNQTHAKRA YRELVLMKCV NHKNIIGLLN VFTPQKTLEE FQDVYLVMEI MDANLCQVIQ MELDHERLSY LLYQMLCGIK HLHAAGIIHR DLKPSNIVVK SDCTLKILDF GLARTAATGL LMTPYVVTRY YRAPEVILGM GYQANVDVWS IGCIMAEMVR GSVLFPGTDH IDQWNKVIEQ LGTPSQEFMM KLNQSVRTYV ENRPRYAGYS FEKLFPDVLV PADS DHNKLK ASQARDLLSK MLVIDASKRI SVDEALQHPY INVWYDPSEV EAPPPAITDK QLDEREHSVE EWKELIYKEV LEWEERTKNG VIRGQPASLA QVQQ
Source	Baculovirus
Target Names	mapk8
Protein Names	Recommended name: Mitogen-activated protein kinase 8 Short name= MAP kinase 8 Short name= MAPK 8 EC= 2.7.11.24 Alternative name(s): Stress-activated protein kinase JNK1 c-Jun N-terminal kinase 1
Expression Region	1-384
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.