Recombinant Mitogen-activated protein kinase pmk-1 (pmk-1)

Product Code	CSB-YP619138CXY
Abbreviation	pmk-1
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.	Q17446
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MFPQTTMDHI LHPTPREGYY VVELNRSVWV VPNYYINLTP IGTGAYGTVC AAECTRSGTR VAIKKFNRPF QSIIHARRTY RELRLLRCMC HENIIDLLDV FTPNENVNDI EDVYFVSMLM GADLSNILKI QRLNDDHIQF LVYQILRGLK YIHSADIIHR DLKPSNIAVN EDCELKILDF GLARQTDSEM TGYVATRWYR APEIMLNWMH YTQTVDVWSV GCILAELITG KTLFPGSDHI DQLTRIMSVT GTPDEEFLKK ISSEEARNYI RNLPKMTRRD FKRLFAQATP QAIDLLEKML HLDPDRRPTA KEAMEHEYLA AYHDETDEPI AEEMDLNDDV RADTIDEWKK IIWEEISDFQ KNVAFADEEE DEEKMES
Source	Yeast
Target Names	pmk-1
Protein Names	Recommended name: Mitogen-activated protein kinase pmk-1 EC= 2.7.11.24 Alternative name(s): Stress-activated protein kinase pmk-1 p38 MAP kinase 1
Expression Region	1-377
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.