



Recombinant Mouse Serine/threonine-protein kinase MARK1 (Mark1)

Product Code	CSB-BP848705MO
Abbreviation	Mark1
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.	Q8VHJ5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MSARTPLPTV NERDTENHTS VDGYTETHIP PAKSSSRQNL PRCRNSITSA TDEQPHIGNY RLQKTIGKGN FAKVKLARHV LTGREVAVKI IDKTQLNPTS LQKLFREVRI MKILNHPNIV KLFEVIETEK TLYLVMYAS GGEVFDYLV HGRMKEKEAR AKFRQIVSAV QYCHQKCIHV RDLKAENLLL DADMNIKIAD FGFSNEFTVG NKLDTFCGSP PYAAPELFQG KKYDGPEVDV WSLGVILYTL VSGSLPFDGQ NLKELRERVL RGKYRIPFYM STDCENLLKK LLVLNPIKRG SLEQIMKDRW MNVGHEEEEL KPYSEPELDL SDAKRIDIMV TMGFARDEIN DALVSQKYDE VMATYILLGR KPPEFEGGES LSSGSLCQRS RPSSDLNNS LQSPAHLKVQ RSISANQKQR RFS DHAGPSI PPAVS YTKRP QANSVESEQK EEWGKDTARR LGSTTVGSKS EVTASPLVGP DRKKSTASPS NNVYSGGSMA RRNTYVCERS TDRYAALQNG RDSSLTEMSA SSMSSAGSTV ASAGPSARPR HQKSMSTSGH PIKVTLP TIK DGSEAYRPGA AQRVPAASPS AHSISASTPD RTRFPRGSSS RSTFHGEQLR ERRSAA YNGP PASPSHETGA FAHARRGTST GIISKITSKF VRRDPSEGEA SGRADTARGS SGDPKERDKD EGKEAKPRSL RFTWSMKTTS SMDPNDMLRE IRKVL DANTC DYEQKERFLL FCVHG DARQD SLVQWEMEVC KLPRLSLNGV RFKRISGTSI AFKNIASKIA NELKL
Source	Baculovirus
Target Names	Mark1
Protein Names	Recommended name: Serine/threonine-protein kinase MARK1 EC= 2.7.11.1 EC= 2.7.11.26 Alternative name(s): ELKL motif serine/threonine-protein kinase 3 MAP/microtubule affinity-regulating kinase 1 PAR1 homolog c Short name=
Expression Region	1-795
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.