



Recombinant Human Serine/threonine-protein kinase MARK1 (MARK1)

Product Code	CSB-MP873719HU
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.	Q9P0L2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSARTPLPTV NERDTENHTS VDGYTEPHIQ PTKSSSRQNI PRCRNSITSA TDEQPHIGNY RLQKTIGKGN FAKVKLARHV LTGREVAVKI IDKTQLNPTS LQKLFREVRI MKILNHPNIV KLFEVIETEK TLYLVMYAS GGEVFDYLV HGRMKEKEAR AKFRQIVSAV QYCHQKYIVH RDLKAENLLL DGDMNIKIAD FGFSNEFTVG NKLDTFCGSP PYAAPELFGG KKYDGPEDVDV WSLGVILYTL VSGSLPFDGQ NLKELRERVL RGKYRIPFYM STDCENLLKK LLVLNPIKRG SLEQIMKDRW MNVGHEEEEL KPYTEPDF NDTKRIDIMV TMGFARDEIN DALINQKYDE VMATYILLGR KPPEFEGGES LSSGNLCQRS RPSSDLNNST LQSPAHLKVQ RSISANQKQR RFS DHAGPSI PPAVS YTKRP QANSVESEQK EEWDKDVARK LGSTTVGSKS EMTASPLVGP ERKKSSTIPS NNVYSGGSMA RRNTYVCERT TDRYVALQNG KDSSLTEMSV SSISSAGSSV ASAVPSARPR HQKSMSTSGH PIKVTLPK DGSEAYRPGT TQRVPAASPS AHSISTATPD RTRFPRGSSS RSTFHGEQLR ERRSVAYNGP PASPSHETGA FAHARRGTST GIISKITSKF VRRDPSEGEA SGRTDTSRST SGEPKERDKE EGKDSKPRSL RFTWSMKTTS SMDPNDMMRE IRKVLNANNC DYEQKERFLL FCVHGDARQD SLVQWEMEVK KLPRLSLNGV RFKRISGTSI AFKNIASKIA NELKL
Source	Mammalian cell
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): MAP/microtubule affinity-regulating kinase 1 PAR1 homolog c Short name= Par-1c Short name= Par1c
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

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