



# Recombinant Human MAP/microtubule affinity-regulating kinase 3 (MARK3)

<b>Product Code</b>	CSB-EP013498HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P27448
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSTRTP LPTV NERDTENHTS HGDGRQEVTS RTSRSGARCR NSIASCADEQ PHIGNYRLLK TIGKGNFAKV KLARHILTGR EVAIKIIDKT QLNPTSLQKL FREVRIMKIL NHPNIVKLFV VIETEKTYL IMEYASGGEV FDYLVAHGRM KEKEARSKFR QIVSAVQYCH QKRIVHRDLK AENLLLDADM NIKIADFGFS NEFTVGGKLD TFCGSPPYAA PELFQGKKYD GPEVDVWSLG VILYTLVSGS LPFDGQNLKE LRERVLRGKY RIPFYMSTDC ENLLKRFLVL NPIKRGTLQ IMKDRWINAG HEDELKPFV EPELDISDQK RIDIMVGMGY SQEEIQESLS KMKYDEITAT YLLLGRKSSE LDASDSSSSS NLSLAKVRPS SDLNNSTGQS PHHKVQRSVF SSQKQRRYS D HAGPAIPSVV AYPKRSQTST ADSDLKEDGI SSRKSSGSAV GKGKIAPASP MLGNASPNK ADIPERKKSS TVPSSNTASG GMTRRNTYVC SERTTADRHS VIQNGKENST IPDQRTPVAS THSISSAATP DRIRFPRGTA SRSTFHGQPR ERRTATYNGP PASPSLSHEA TPLSQTRSRG STNLFSKLTSL KLTRRNMSFR FIKRLPTEYE RNGRYEGSSR NVSAEQKDEN KEAKPRSLRF TWSMKTSSM DPGDMMREIR KVL DANNC DY EQRERFLLFC VHGDGHAENL VQWEMEVCKL PRLSLNGVRF KRISGTSIAF KNIASKIANE LKL
<b>Source</b>	E.coli
<b>Target Names</b>	MARK3
<b>Protein Names</b>	Recommended name: MAP/microtubule affinity-regulating kinase 3 EC= 2.7.11.1 Alternative name(s): C-TAK1 Short name= cTAK1 Cdc25C-associated protein kinase 1 ELKL motif kinase 2 Short name= EMK-2 Protein kinase STK1
<b>Expression Region</b>	1-753
<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.



## 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.