



Recombinant Rat MAP kinase-interacting serine/threonine-protein kinase 2 (Mknk2)

Product Code	CSB-MP716385RA
Abbreviation	Mknk2
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.	Q5U2N4
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MVQKRTAELQ GFHRSFKGQN PFELAFTLDP AQHGDSDFSP QCEARPDMPS SQPIDIPDAK KRGRKKKRCR ATDSFSGRFE DVYQLQEDVL GEGAHARVQT CVNLITNQEY AVKIIKQLG HIRSRVFREV EMLYQCQGHR NVLELIEFFE EEDRFYLVFE KMRGGSILSH IHRRRHFNEL EASVVVQDVA SALDFLHNKG IAHRDLKPEN ILCEHPNQVS PVKICDFDLG SGIKLNDCS PISTPELLTP CGSAEYMAPE VVEAFSEEAS IYDKRCDLWS LGVILYILLS GYPFVGHCG SDCGWDRGEA CPACQNMLFE SIQEGKYEFP DKDWSHISFA AKDLISKLLV RDAKQRLSAA QVLQHPWVQG CAPENTLPTP LVLQRNSCAK DLTSFAAEAI AMNRQLAQCE EDAGQDQPVL IRATSRCLQL SPPSQSKLAQ RRQRASLSAT PVVLVGDRV
Source	Mammalian cell
Target Names	Mknk2
Protein Names	Recommended name: MAP kinase-interacting serine/threonine-protein kinase 2 EC= 2.7.11.1 Alternative name(s): MAP kinase signal-integrating kinase 2 Short name= MAPK signal-integrating kinase 2 Short name= Mnk2
Expression Region	1-459
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.



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