



Recombinant Rat MAP kinase-interacting serine/threonine-protein kinase 1 (Mknk1)

Product Code	CSB-EP674574RA-B
Abbreviation	Mknk1
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.	Q4G050
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MGSSEPLPIV DSDKRRKKKR KTRATDSLPG KFEDVYQLTS ELLGEGAYAK VQGAVSLQSG KEYAVKII EK QAGHSRSRVF REVETLYQCQ GNRNILELIE FFEDDTRFYL VFEKLQGGSI LAHIQKRKHF NELEASRVVR DVATALDFLH TKGIAHRDLK PENILCESPE KVSPVKICDF DLGSGVKLNN SCTPITTPPEL TTPCGSAEYM APEVVEVFRD EATFYDKRCD LWSLGVVLYI MLSGYPPFVG HCGADCGWDR GEVCRM CQNK LFESIQEGKY EFPDKDWAHI STEAKDLISK LLVRDAKQRL SAAQVLQHPW VQGQAPERGL PTPQVLQRNS STMDLTLFAA EAIALNRQLS QHEENELAE E HEALAEGLCS MKLSPPSKSR LARRRALAHA GREANSCSTP AGL
Source	E.coli
Target Names	Mknk1
Protein Names	Recommended name: MAP kinase-interacting serine/threonine-protein kinase 1 EC= 2.7.11.1 Alternative name(s): MAP kinase signal-integrating kinase 1 Short name= MAPK signal-integrating kinase 1 Short name= Mnk1
Expression Region	1-413
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.