



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

<b>Product Code</b>	CSB-YP674574RA
<b>Abbreviation</b>	Mknk1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q4G050
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 GEVCRMCQNK LFESIQEGKY EFPDKDWAHI STEAKDLISK LLVRDAKQRL SAAQVLQHPW VQGQAPERGL PTPQVLQRNS STMDLTLFAA EAIALNRQLS QHEENELAE E HEALAEGLCS MKLSPPSKSR LARRRALAHA GREANSCSTP AGL
<b>Source</b>	Yeast
<b>Target Names</b>	Mknk1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-413
<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.
<b>Shelf Life</b>	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.