



Recombinant Cricetus longicaudatus MAP kinase-activated protein kinase 2 (MAPKAPK2)

Product Code	CSB-EP013473DXV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49136
Product Type	Recombinant Protein
Immunogen Species	Cricetus longicaudatus (Long-tailed dwarf hamster) (Chinese hamster)
Purity	>85% (SDS-PAGE)
Sequence	LGINGKVLRI FDKRTQQKFA LKMLQDCPKA RREVELHWRA SQCPHIVDIV DVYENLYAGR KCLLIVMECL DGGELFSRIQ DRGDQAFER EASEIMKSIQ EAIQYLHSIN IAHRDVKPEN LLYTSKRPNALILKLTDFGFA KETTSHNSLT TPCYTPYYVA PEVLGPEKYD KSCDMWSLGV IMYILLCGYP PFYSNHGLAI SPGMKTRIRM GQYEFNPPEW SEVSEEVKML IRNLLKTEPT QRMTITEFMN HPWIMQSTKV PQTPLHTSRV LKEDKERWED VKEEMTSALA TMRVDYEQIK IKKIEDASNP LLLKRRKKAR AVEAAALAH
Source	E.coli
Target Names	MAPKAPK2
Protein Names	Recommended name: MAP kinase-activated protein kinase 2 Short name= MAPK-activated protein kinase 2 Short name= MAPKAP kinase 2 Short name= MAPKAP-K2 Short name= MAPKAPK-2 Short name= MK-2 Short name= MK2
Expression Region	1-329
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.