



Recombinant Pneumocystis carinii Mitogen-activated protein kinase 1 (MKP1)

Product Code	CSB-MP013448EXG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O94737
Product Type	Recombinant Protein
Immunogen Species	Pneumocystis carinii
Purity	≥85% (SDS-PAGE)
Sequence	MDSKHSVFNV MGQEFVLQKG YEVIKGLGKG SYGVVCSAKN IEVEDNNKVA IKKITNIFSK KMLAKRALRE IMLLQHFRNH KNITTLYDMD IVDPSKFNEL YLYEELMQAN LNSIIRSDQP LTDAHFAQSFI YQILCGLKYI HSANVLHRDL KPSNLLINAD CKLKICDFGL SRGISVNQQG GTEYMT EYVT TRWYRAPEVM LSFQSYSKAI DLWSVGCILA ELLGRKPFFK GSNYVDQLNQ IFCILGTPNE NIISKIKSAS AQS YIRSLPT LPKMPYSKIF PYANPDALDL LNCLLTFDPY DRISCEEALE HPYLIWHDP NKEPVCSEQF DFGFEAIDSI EEIRQMIINE VSRFKGLTGN QKLYHSISNT
Source	Mammalian cell
Target Names	MKP1
Protein Names	Recommended name: Mitogen-activated protein kinase 1 EC= 2.7.11.24 Alternative name(s): MAP kinase Mkp1
Expression Region	1-370
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.