



# Recombinant Pan troglodytes Mitogen-activated protein kinase 14 (MAPK14)

<b>Product Code</b>	CSB-EP013453EQV
<b>Abbreviation</b>	MAPK14
<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>	Q95NE7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pan troglodytes (Chimpanzee)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SQERPTFYR QELNKTIWEV PERYQNLSPV GSGAYGSVCA AFDTKTGLRV AVKKLSRPFQ SIIHAKRTYR ELRLKHKMKH ENVIGLLDVF TPARSLEEFN DVYLVTHLMG ADLNNIVKCQ KLTDDHVQFL IYQILRGLKY IHSADIIHRD LKPSNLAVNE DCELKILDFG LARHTDDEMT GYVATRWYRA PEIMLNWMHY NQTVDIWSVG CIMAELLTGR TLFPGTDHIN QLQQIMRLTG TPPAYLINRM PSHEARNYIQ SLTQMPKMNF ANVFIGANPL AVDLLEKMLV LDSDKRITAA QALAHAYFAQ YHDPDDEPVA DPYDQSFESR DLLIDEWKSL TYDEVISFVP PPLDQEEMES
<b>Source</b>	E.coli
<b>Target Names</b>	MAPK14
<b>Protein Names</b>	Recommended name: Mitogen-activated protein kinase 14 Short name= MAP kinase 14 Short name= MAPK 14 EC= 2.7.11.24 Alternative name(s): Mitogen-activated protein kinase p38 alpha Short name= MAP kinase p38 alpha Stre
<b>Expression Region</b>	2-360
<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 of Mature 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.