



# Recombinant Danio rerio Mitogen-activated protein kinase 14A (mapk14a)

<b>Product Code</b>	CSB-EP866777DIL-B
<b>Abbreviation</b>	mapk14a
<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>	Q9DGE2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSQKERPTFY RQEVNKTIVE VPVQYQNLSP VGSGAYGSVC SAFDAKTGFK VAVKKLSRPF QSIIHAKRTY RELRLKHMR HENVIGLLDV FTPATSLKEF NDVYLVTHLM GADLNNIVKC QKLTDDHVQF LIYQILRGLK YIHSADIIHR DLKPSNLAVN EDCELKILDF GLARHTDDEM TGYVATRWYR APEIMLNWMH YNVTVDIWSV GCIMAELLTG RTLFPDTHI NQLQQIMRLT GTPPSSLISR MPSHEARTYI SSLPQMPKRN FADVFIGANP QAVDLLEKML VLDTDKRITA AEALAHPTYFA QYHDPDDEPE AEPFDQSFES RELDIEEWKR QTYEEMISFE PPVFDVDEME S
<b>Source</b>	E.coli
<b>Target Names</b>	mapk14a
<b>Protein Names</b>	Recommended name: Mitogen-activated protein kinase 14A Short name= MAP kinase 14A Short name= MAPK 14A EC= 2.7.11.24 Alternative name(s): Mitogen-activated protein kinase p38a Short name= MAP kinase p38a Short name=
<b>Expression Region</b>	1-361
<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.