



# Recombinant *Drosophila melanogaster* Mitogen-activated protein kinase 14A (Mpk2)

<b>Product Code</b>	CSB-MP528923DLU
<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>	O62618
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila melanogaster</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSVSITKKFY KLDINRTEWE IPDIYQDLQP VGSGAYGQVS KAVVRGTNMH VAIKKLARPF QSAVHAKRTY RELRLLKHMD HENVIGLLDI FHPHPANGSL ENFQQVYLVLT HLMDADLNNI IRMQHLSDDH VQFLVYQILR GLKYIHSAGV IHRDLKPSNI AVNEDCELRI LDFGLARPTE NEMTGYVATR WYRAPEIMLN WMHYDQTVDI WSVGCIMAEL ITRRTLFPGT DHIHQLNLIM EMLGTPPAEF LKKISSESAR SYIQSLPPMK GRSFKNVFKN ANPLAIDLLE KMLELDAEKR ITAEALSHP YLEKYAEPVS EQTSPPYDHS FEDMDLPVDK WKELIYKEVT NFKPPPSY AQ VLKDVK
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Mpk2
<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): MAP kinase p38a Short name= D-p38a p38 MAPK Short name= Dp38
<b>Expression Region</b>	1-366
<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.