



Recombinant *Drosophila melanogaster* Putative mitogen-activated protein kinase 14C (p38c)

Product Code	CSB-YP307054DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P83100
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MPEFVRVAIN ESLWEFPDIY EFVRFLGGGS FGQVAKVRLR GTENYFAMKR LMRPFEREED AKGTYREIRL LKHMNHRNVI SLLNVFHPPA HNMMEFQQVY LVTHLMDADL HRYSRSKRMS DQEIRIILYQ ILRGLKYIHS AGVVHRDLKP CNIAVNGNSE VRILDFGLSR MCADKMTDHV GTMWYLAPEI IFLRGQYTKA IDVWSVGCIL AELITDRVLF RGENYVSQIR CLINIMGTPT REFITGISME RSRNYLEGYP LRQRCDFHHL FMGYDVQAID LMEKMLEMVP EKRTAAEAM LHPYLRDLIE PHHHAEDTAP VYDQNFENMV LPVKCWKELV SHEIRNFRPD QLDLHF
Source	Yeast
Target Names	p38c
Protein Names	Recommended name: Putative mitogen-activated protein kinase 14C Short name= MAP kinase 14C Short name= MAPK 14C EC= 2.7.11.24 Alternative name(s): MAP kinase p38c
Expression Region	1-356
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.