



Recombinant *Drosophila melanogaster* Myosin-2 essential light chain (Mlc-c)

Product Code	CSB-BP346161DLU
Storage	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.
Uniprot No.	P54357
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MAAYTEDQLA EFQEAFNLFD NRGDGKIQLS QVGECLRALG QNPTESDVKK CTHQLKPDER ISFEVFLPIY QAISKARSGD TADDFIEGLR HFDKDASGYI SSAELRHLLT TLGEKLTDEE VEQLLANMED QQGNINYEEF VRMVMSG
Source	Baculovirus
Target Names	Mlc-c
Protein Names	Recommended name: Myosin-2 essential light chain Alternative name(s): Myosin II essential light chain Non-muscle myosin essential light chain
Expression Region	1-147
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.