



Recombinant *Drosophila melanogaster* Troponin I (wupA)

Product Code	CSB-EP024013DLU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P36188
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	ADDEKKA AAA PAAAPAAA AK PAAPAAAPAA NGKAAPAANG KAAPAAAAAP AGPPKDPNDP KVKAEEAKKA QKAEIERKRA EVRKRMEEAS KAKKAKKGFM TPERKKKLRL LLRKKAAEEL KKEQERKAAE RRRRIIEERCG SPRNLSDASE GELQEICEEY YERMYICEGQ KWDLEYEVK KDWEINDLNA QVNDLRGKFV KPALKKVSKY ENKFAKLQKK AAEFNFRNQL KVVKKKEFTL EEEEEKEKKPD WSKGGKPGDAK VKEEVEAEA
Source	<i>E. coli</i>
Target Names	wupA
Protein Names	Recommended name: Troponin I Short name= Tn I Alternative name(s): Protein heldup Protein wings apart-A
Expression Region	2-269
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 of Mature 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.