



Recombinant Drosophila melanogaster Probable medium-chain specific acyl-CoA dehydrogenase, mitochondrial (CG12262)

Product Code	CSB-EP896141DLU
Abbreviation	CG12262
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.	Q9VSA3
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	QSR AYAASHVSP NGTSFALTED QLQLQELARK FTREEIIPVA AQYDKSGEYP WPIIKKAWEL GLMNNHIPAD IGGLDLDVFT TCLSAEELAY GCTGIMTALE ASGLGQTPVI LSGNKEQKKK YLGRLLLEEPL VAAYCVTEPG AGSDVSGIKT RAEKKGDEWV INGQKMWITN GGVANWYFVL ARTNPDPKCP PSKAFTGFIV ERDSPGLTPG RKELNMGQRA SDTRGITFED VRVPKENVLI GEGAGFKIAM GTFDKTRPPV AAGAVGLAQR CLDEALKYAL ERKTFGVPIA YHQAVQFMLA DMAIGVETSR LAWRLSAWEI DQGRRNSYYA SIAKCHAADM ANKIASDAVQ IFGGNGFNSE YPVEKLMRDA KIYQIYEGTS QIQRLIISRN MYEAAKGQA
Source	E.coli
Target Names	CG12262
Protein Names	Recommended name: Probable medium-chain specific acyl-CoA dehydrogenase, mitochondrial Short name= MCAD EC= 1.3.99.3
Expression Region	18-419
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.



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