



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

<b>Product Code</b>	CSB-EP896141DLU-B
<b>Abbreviation</b>	CG12262
<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>	Q9VSA3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Drosophila melanogaster (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	CG12262
<b>Protein Names</b>	Recommended name: Probable medium-chain specific acyl-CoA dehydrogenase, mitochondrial Short name= MCAD EC= 1.3.99.3
<b>Expression Region</b>	18-419
<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 of Mature 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.