



Recombinant *Drosophila melanogaster* Probable trans-2-enoyl-CoA reductase, mitochondrial (CG16935)

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|--------------------------|---|
| Product Code | CSB-YP894650DLU |
| Abbreviation | CG16935 |
| 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. | Q9V6U9 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Drosophila melanogaster</i> (Fruit fly) |
| Purity | >85% (SDS-PAGE) |
| Sequence | S VVAKSLKYTQ HGEPQEV LQL VEDKLPDPKD NQVLVKILAA PINPADINTI QGKYPVKPKF PAVGGNECVA EVICVGDVKV GFEAGQHVIP LASGLGTWTT HAVYKEDQLL IVSKKVG LAE AATSTVNPTT AYRMLKDFVQ LCPGDTV IQN GANSAVGQAV HQLCRAWGIN SVGIVRDRPE IAE LKQMLQC LGATEVLTEA EIRTSDIFKS GKLKKPRLAF NCVGGKSATE VSRHLDNGGV LVTYGGMSRE PVTVATGPLI FKDI AFRGFW MTRWSKENYS SPERSKMFKE IFELMEQGKF VAPNHEMVPL AKFKDAAAAA LSFKGFTGKK YILDMSI |
| Source | Yeast |
| Target Names | CG16935 |
| Protein Names | Recommended name: Probable trans-2-enoyl-CoA reductase, mitochondrial EC= 1.3.1.38 |
| Expression Region | 20-357 |
| 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 |



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