

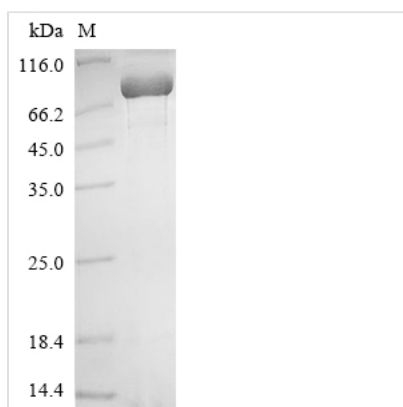


Recombinant Mouse Methylmalonyl-CoA mutase, mitochondrial (Mmut)

| | |
|--------------------------|---|
| Product Code | CSB-YP015243MO |
| Abbreviation | Recombinant Mouse Mut protein |
| 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. | P16332 |
| Storage Buffer | Tris-based buffer,50% glycerol |
| Product Type | Recombinant Proteins |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | ≥ 85% as determined by SDS-PAGE. |
| Sequence | LHQQQPLHPEWAVLAKKQLKGKNPEDLIWHTPEGISIKPLYSRADTLDLPEELP GVKPFTRGPYPTMYTYRPWTIRQYAGFSTVEESNKFYKDNKAGQQGLSVAF DLATHRGYSDNPRVRGDVGMAGVAIDTVEDTKILFDGIPLEKMSVSMTMNG AVIPVLATFIVTGEEQGVPEKLTGTIQNDILKEFMVRNTYIFPPEPSMKIADIFQ YTAQHMPKFNSISISGYHMQEAGADAILELAYTIADGLEYCRTGLQAGLTIDEFA PRLSFFWGIGMNFYMEIAKMRAGRRLWAHLIEKMFQPKNSKSLLLRAHCQTS GWSLTEQDPYNNIVRTAIEAMAAVFGGTQSLHTNSFDEALGLPTVKSARIARN TQIIQEESEGIPKVADPWGGSYMMESLTDVYEAALKLIYEVEEMGGMAKAVAE GIPKLRIEECAARRQARIDSGSEVIVGVNKYQLEKEDSVEVLIDNTSVRKKQIE KLKKIKSSRDQALAEQCLSALTQCAASGDGNILALAVDAARARCTVGEITDALK KVFGEHKANDRMVSGAYRQEFGESKEITSAIKRVNKFMEREGRRPRLLVAKM GQDGHDRGAKVIATGFADLGFVDIGPLFQTPREVAQQAVDADVHAVGVSTL AAGHKTLVPELIKELTALGRPDILVMCGGVIPPQDYEFLEYEVGVSNVFPGTRI PRAAVQVLDDIEKCLAEKQQSV |
| Research Area | Cancer |
| Source | Yeast |
| Target Names | Mut |
| Protein Names | Recommended name: Methylmalonyl-CoA mutase, mitochondrial Short name=MCM EC= 5.4.99.2Alternative name(s): Methylmalonyl-CoA isomerase |
| Expression Region | 31-748aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-tagged |
| Mol. Weight | 80.5 kDa |
| Protein Length | Full Length of Mature Protein |



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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