

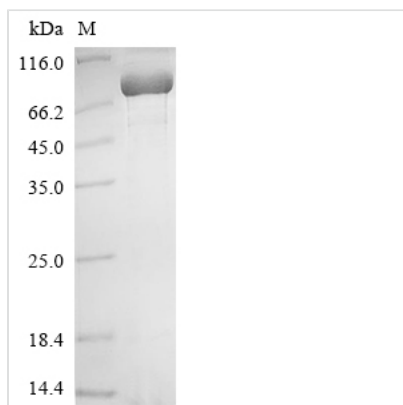


Recombinant Mouse Methylmalonyl-CoA mutase, mitochondrial (Mmut)

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	Greater than 85% as determined by SDS-PAGE.
Sequence	LHQQQPLHPEWAVLAKKQLKGKNPEDLIWHTPEGISIKPLYSRADTLDLPEELP GVKPFTRGPYPTMYTYRPWTIRQYAGFSTVEESNKFYKDNKAGQQGLSVA DLATHRGYSDNPRVRGVDVGMAGVAIDTVEDTKILFDGIPLEKMSVSMTMNG AVIPVLATFIVTGEEQGVPEKLTGTIQNDILKEFMVRNTYIFPPEPSMKIADIFQ YTAQHMPKFNSISISGYHMQEAGADAILELAYTIADGLEYCRTGLQAGLTIDEFA PRLSFFWGIGMNFYMEIAKMRAGRRLWAHLIEKMFQPKNSKSLLLRAHCQTS GWSLTEQDPYNNIVRTAIEAMAAVFGGTQSLHTNSFDEALGLPTVKSARIARN TQIIQEESGIPKVADPWGGSYMMESLTNDVYEAALKLIYEVEEMGGMAKAVAE GIPKLRIECAARRQARIDSGSEVIVGVNKYQLEKEDSVEVLADNTSVRKKQIE KLKKIKSSRDQALAEQCLSALTQCAASGDGNILALAVDAARARCTVGEITDALK KVFGCHKANDRMVSGAYRQEFGESKEITSAIKRVNKFMEREGRRPRLLVAKM GQDGHDRGAKVIATGFADLGFVDIGPLFQTPREVAQQAVDADVHAVGVSTL AAGHKTLVPELIKELTALGRPDILVMCGGVIPPQDYEFLEYGVSNVFGPGTRI 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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