

Product Datasheet

Mouse Mut protein (orb605353)

Description

Recombinant Mouse Methylmalonyl-CoA mutase, mitochondrial(Mut)

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

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.

Tag

N-terminal 6xHis-tagged

Note

For research use only

Application notes

Full Length of Mature Protein

Protein Sequence

LHQQQPLHPEWAVLAKKQLKGKNPEDLIWHTPEGISIKPLYSRADTLDLPEELPG
VKPFTTRGPYPTMYTYRPWTIRQYAGFSTVEESNKFYKDNKAGQQGLSVAFDLAT
HRGYDSDNPRVRGVDVGMAGVAIDTVEDTKILFDGIPLEKMSVSMTMNGAVIPVL
ATFIVTGEEQGVPEKLTGTIQNDILKEFMVRNTYIFPPEPSMKIADIFQYTAQHM
PKFNSISISGYHMQEAGADAILELAYTIADGLEYCRTGLQAGLTIDEFAPRLSFFW
GIGMNFYMEIAKMRAGRRLWAHLIEKMFQPKNSKSLLLRAHCQTSGWSLTEQDP
YNNIVRTAIEAAMAAVFGGTQSLHTNSFDEALGLPTVKSARIARNTQIIQEESGIPK
VADPWGGSYMMESLTNDVYEAALKLIYEVEEMGGMAKAVAEGIPKLRIEECAAR
RQARIDSGSEVIVGVNKYQLEKEDSVEVLADNTSVRKKQIEKLKKIKSSRDQALA
EQCLSALTQCAASGDGNILALAVDAARARCTVGEITDALKKVFGCHKANDRMVS
GAYRQEFGESKEITSAIKRVNKFMEREGRRPRLLVAKMGQDGHDRGAKVIATGF
ADLGFDDVIGPLFQTPREVAQQAVDADVHAVGVSTLAAGHKTLVPELIKELTALG
RPDILVMCGGVIPPQDYEFYEVGVSNVFGPGTRIPRAAVQVLDDIEKCLAEKQQ
SV

Purity

Greater than 85% as determined by SDS-PAGE.

Source

Yeast

MW

80.5 kDa

Uniprot ID
P16332
Expiration Date

6 months from date of receipt.