

Recombinant Mouse Mut protein, His-tagged

Cat. No. Mut-5475M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mut protein(P16332)(31-748aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	31-748aa
Form	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.
Molecular Mass	80.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

GENE INFORMATION

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Gene Name	Mut methylmalonyl-Coenzyme A mutase [<i>Mus musculus</i>]
Official Symbol	Mut
Synonyms	MUT; methylmalonyl-Coenzyme A mutase; methylmalonyl-CoA mutase, mitochondrial; methylmalonyl-CoA isomerase; Mcm; D230010K02Rik;
Gene ID	17850
mRNA Refseq	NM_008650
Protein Refseq	NP_032676
SDS-PAGE	

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