

## Recombinant Mouse Mut protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Mut protein(P16332)(31-748aa), fused to N-terminal His tag, was expressed in Yeast.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	31-748aa
<b>Form</b>	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.
<b>Molecular Mass</b>	80.5 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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<b>Gene Name</b>	Mut methylmalonyl-Coenzyme A mutase [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Mut
<b>Synonyms</b>	MUT; methylmalonyl-Coenzyme A mutase; methylmalonyl-CoA mutase, mitochondrial; methylmalonyl-CoA isomerase; Mcm; D230010K02Rik;
<b>Gene ID</b>	17850
<b>mRNA Refseq</b>	NM_008650
<b>Protein Refseq</b>	NP_032676
<b>SDS-PAGE</b>	

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