Recombinant Mouse Dhodh Full Length Transmembrane protein, His-tagged

Cat. No. Dhodh-2368M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dhodh protein(O35435)(11-395aa), fused to C-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	11-395aa
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	44.2 kDa
AA Sequence	LDAAIILGGGGLLFTSYLTATGDDHFYAEYLMPALQRLLDPESAHRLAVRVISLGLLPR ATFQDSNMLEVRVLGHKFRNPVGIAAGFDKHGEAVDGLYKLGFGFVEVGSVTPQPQ EGNPRPRVFRLPEDQAVINRYGFNSHGLSAVEHRLRARQQKQTQLTTDGLPLGINL GKNKTSVDAAADYVEGVRILGPLADYLVVNVSSPNTAGLRSLQGKTELRRLLSKVLQ ERDALKGPQKPAVLVKIAPDLTAQDKEDIASVARELGIDGLIITNTTVSRPVGLQGALR SETGGLSGKPLRDLSTQTIREMYALTQGTIPIIGVGGVSSGQDALEKIQAGASLVQLY TALTFLGPPVVARVKRELEALLKERGFNTVTDAIGVDHRR

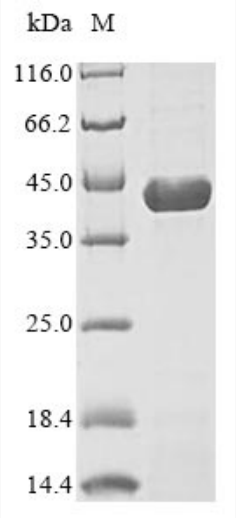
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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration 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

Gene Name	Dhodh dihydroorotate dehydrogenase [Mus musculus]
Official Symbol	Dhodh
Synonyms	DHODH; dihydroorotate dehydrogenase; dihydroorotate dehydrogenase (quinone), mitochondrial; DHOdehase; dihydroorotate oxidase; dihydroorotate dehydrogenase, mitochondrial; AI834883; 2810417D19Rik;
Gene ID	56749
mRNA Refseq	NM_020046
Protein Refseq	NP_064430

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SDS-PAGE	

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