Recombinant Mouse Hadh protein, His-SUMO-tagged

Cat. No. Hadh-4507M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hadh protein(Q61425)(13-314aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	13-314aa
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	49 kDa
AA Sequence	SSSSSASAAAKKILIKHVTVIGGGLMGAGIAQVAAATGHTVVLVDQTEDILAKSKKGIE ESLKRMAKKKFTENPKAGDEFVEKTLSCLSTSTDAASVVHSTDLVVEAIVENLKLKNE LFQRLDKFAAEHTIFASNTSSLQITNIANATTRQDRFAGLHFFNPVPMMKLVEVIKTP MTSQKTFESLVDFCKTLGKHPVSCKDTPGFIVNRLLVPYLIEAVRLHERGDASKEDID TAMKLGAGYPMGPFELLDYVGLDTTKFILDGWHEMEPENPLFQPSPSMNNLVAQKK LGKKTGEGFYKYK
Purity	Greater than 90% as determined by SDS-PAGE.

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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	Hadh hydroxyacyl-Coenzyme A dehydrogenase [Mus musculus]
Official Symbol	Hadh
Synonyms	HADH; hydroxyacyl-Coenzyme A dehydrogenase; hydroxyacyl-coenzyme A dehydrogenase, mitochondrial; HCDH; hydroxylacyl-Coenzyme A dehydrogenase; short chain 3-hydroxyacyl-CoA dehydrogenase; short-chain 3-hydroxyacyl-CoA dehydrogenase; hydroxylacyl-Coenzyme A dehydrogenase-dehydrogenase; L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain; medium and short chain L-3-hydroxyacyl-coenzyme A dehydrogenase; medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase; Schad; Hadhsc; AA409008; AU019341; AW742602;
Gene ID	15107
mRNA Refseq	NM_008212
Protein Refseq	NP_032238

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