

Recombinant Mouse Hadh Protein, MYC/DDK-tagged

Cat. No. Hadh-1092M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse hydroxyacyl-Coenzyme A dehydrogenase (Hadh), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays an essential role in the mitochondrial beta-oxidation of short chain fatty acids. Exerts it highest activity toward 3-hydroxybutyryl-CoA.
Molecular Mass	34.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Hadh hydroxyacyl-Coenzyme A dehydrogenase [Mus musculus (house mouse)]
Official Symbol	Hadh
Synonyms	Hadh; hydroxyacyl-Coenzyme A dehydrogenase; HCDH; Schad; Hadhsc; AA409008; AU019341; AW742602; hydroxyacyl-coenzyme A dehydrogenase, mitochondrial; L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain; hydroxylacyl-Coenzyme A dehydrogenase-dehydrogenase; medium and short chain L-3-hydroxyacyl-coenzyme A dehydrogenase; short-chain 3-hydroxyacyl-CoA dehydrogenase; EC 1.1.1.35
Gene ID	15107
mRNA Refseq	NM_008212
Protein Refseq	NP_032238
UniProt ID	Q61425

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