

Recombinant Mouse HADHA Protein (348-763 aa), His-Myc-tagged

Cat. No. HADHA-2613M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse HADHA Protein (348-763 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Partial.
Species	E.coli
Source	E.coli
ProteinLength	348-763 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	52.1 kDa
AA Sequence	<p>LCKKNKFGAPQKNVQQQLAILGAGLMGAGIAQVSVDKGLKTLLKDTT VTGLGRGQQQ</p> <p>VFKGLNDKVKKKALTSFERDSIFSNLIGQLDYKGFEKADMVIEAVFEDLGVKHKVLKE</p> <p>VESVTPEHCIFASNTSALPINQIAAVSKRPEKVIGMHYFSPVDKMQLLEIITTDKTSKD</p> <p>TTASAVAVGLRQGKVIIVVKDGPGFYTTRCLAPMMSEVMRILQEGVDPKKLDALT TG</p> <p>FGFPVGAATLADEVGVDVAQHVAEDLGKAFGERFGGGSVELLKQMVSKGFLGRKS</p> <p>GKGFYIYQEGSKNKSLNSEMDNILANLRPAKPEVSSDEDVQYRVITRFVNEAVLCL</p> <p>QEGILATPAEGDIGAVFGLGFPPCLGGPFRFVDLYGAQKVVDRLRKYESAYGTQFTP</p> <p>CQLLLDHANNSSKKFYQ</p>
Purity	> 85% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

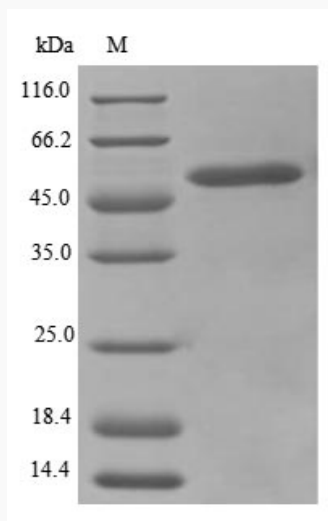
GENE INFORMATION

Gene Name	Hadha hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit [Mus musculus]
Official Symbol	HADHA
Synonyms	HADHA; trifunctional enzyme subunit alpha, mitochondrial; TP-alpha; Mtpa; C77020;
Gene ID	97212
mRNA Refseq	NM_178878
Protein Refseq	NP_849209
UniProt ID	Q8BMS1

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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