

## Product datasheet for **TP504244**

### Hadh (NM\_008212) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hydroxyacyl-Coenzyme A dehydrogenase (Hadh), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204244 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAFVTRQFLRSMSSSSASAAAKKILIKHVTVIGGGLMGAGIAQVAAATGHTVWLVLDQTEDILAKSKKGI  
EESLKRMAKKKFTENPKAGDEFVEKTLSCSTSTDAASVVHSTDWVEAIVENLKLKNELFQLDKFAAE  
HTIFASNTSSLQITNIANATTRQDRFAGLHFFNPVPMMLVEVIKTPMTSQKTFESLVDFCKTLGKHPVS  
CKDTPGFIVNRLVLPYLIEAVRLHERGDASKEDIDTAMKLGAGYPMGPFELLDYVGLDTTKILDGWHEM  
EPENPLFQPSPSMNNLVAQKKLGKKTGEGFYKYK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	34.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_032238</a>
Locus ID:	15107
UniProt ID:	<a href="#">Q61425</a>



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<b>RefSeq Size:</b>	1801
<b>Cytogenetics:</b>	3 G3
<b>RefSeq ORF:</b>	945
<b>Synonyms:</b>	AA409008; AU019341; AW742602; Hadhsc; HCDH; Schad
<b>Summary:</b>	Plays an essential role in the mitochondrial beta-oxidation of short chain fatty acids. Exerts it highest activity toward 3-hydroxybutyryl-CoA.[UniProtKB/Swiss-Prot Function]