

Recombinant Human HADHB Protein (35-283 aa), GST-tagged

Cat. No. HADHB-1193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HADHB Protein (35-283 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Metabolism. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	35-283 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	53.8 kDa
AA Sequence	APAVQTKTKKTLAKPNIRNVVVVDGVRTPFLLSGTSYKDLMPHDLARAALTGLLHRT SVPKEVVDYIIFGTVIQEVKTSNVAREAALGAGFSDKTPAHTVTMACISANQAMTTGV GLIASGQCDVIVAGGVELMSDVPIRHSRKMRKLMLDLNKAKSMGQRLSLISKFRFNF LAPELPAVSEFSTSETMGHSADRLAAFAVSRLEQDEYALRSHSLAKKAQDEGLLSD VVPFKVPGKDTVTKDNGIRP
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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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 with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name HADHB hydroxyacyl-CoA dehydrogenase/3-ketoacyl-CoA thiolase/enoyl-CoA hydratase (trifunctional protein), beta subunit [Homo sapiens]

Official Symbol HADHB

Synonyms HADHB; ECHB; MSTP029; TP-BETA; MGC87480;

Gene ID 3032

mRNA Refseq NM_000183

Protein Refseq NP_000174

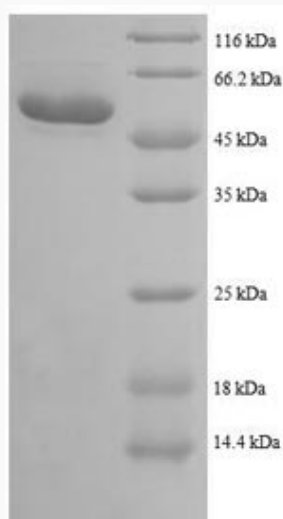
MIM 143450

UniProt ID P55084

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

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