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 LAPELPAVSEFSTSETMGHSADRLAAAFAVSRLEQDEYALRSHSLAKKAQDEGLLSD 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.

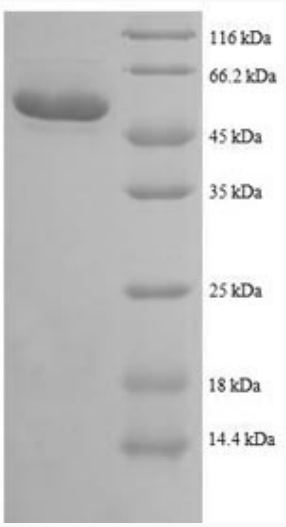
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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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