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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HADHSC (Human) Recombinant Protein (P01)

Catalog Number: H00003033-P01

Regulation Status: For research use only (RUO)

Product Description: Human HADHSC full-length ORF (AAH00306.1, 1 a.a. - 314 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MAFVTRQFMRSVSSSSTASASAKKIIVKHVTVIGGGLM
GAGIAQVAAATGHTVVLVDQTEDILAKSKKGIEESLRK
VAKKKFAENPKAGDEFVEKTLSTIATSTDAASVVHSTD
LVVEAIVENLKVKNELFKRLDKFAAEHTIFASNTSSLQIT
SIANATTRQDRFAGLHFFNPVPVMKLVEVIKTPMTSQK
TFESLVDFSKALGKHPVSCKDTPGFIVNRLLVPYLMEAI
RLYERGDASKEDIDTAMKLGAGYPMGPFELLDYVGLD
TTKFIVDGWHEMDAENPLHQPSPSLNKLVAENKFGKK
TGEGFYKYK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.28

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3033

Gene Symbol: HADH

Gene Alias: HAD, HADH1, HADHSC, HHF4, M/SCHAD, MGC8392, SCHAD

Gene Summary: This gene is a member of the 3-hydroxyacyl-CoA dehydrogenase gene family. The encoded protein functions in the mitochondrial matrix to catalyze the oxidation of straight-chain 3-hydroxyacyl-CoAs as part of the beta-oxidation pathway. Its enzymatic activity is highest with medium-chain-length fatty acids. Mutations in this gene cause one form of familial hyperinsulinemic hypoglycemia. The human genome contains a related pseudogene. [provided by RefSeq]