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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DHH (Human) Recombinant Protein (P01)

Catalog Number: H00050846-P01

Regulation Status: For research use only (RUO)

Product Description: Human DHH full-length ORF (NP_066382.1, 1 a.a. - 396 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALLTNLLPLCCLALLALPAQSCGPGRGPVGRRRYAR
KQLVPLLYKQFVPGVPERTLGASGPAEGRVARGSERF
RDLVPNYNPDIIFKDEENSGADRLMTERCKERVNALAI
AVNMNMPGVRRLRVTEGWDEGDHHAQDSLHYEGRAL
DITSDRDRNKYGLLARLAVEAGFDWVYVESRNHVHV
SVKADNSLAVRAGGCFPGNATVRLWSEGERKGLRELH
RGDWVLAADASGRVVPTPVLLFLDRDLQRRASFVAVE
TEWPPRLLLLTPWHLVFAARGPAPAGDFAPVFARRL
RAGDSVLAPGGDALRPARVARVAREEAVGVFAPLTAH
GTLLVNDVLASCYAVLESHQWAHRAFAPLRLHALGA
LLPGGAVQPTGMHWYSRLLYRLAEELLG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70

Interspecies Antigen Sequence: Mouse (96); Rat (96)

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: 50846

Gene Symbol: DHH

Gene Alias: HHG-3, MGC35145

Gene Summary: This gene encodes a member of the Hedgehog family. The hedgehog gene family encodes signaling molecules that play an important role in regulating morphogenesis. This protein is predicted to be made as a precursor that is autocatalytically cleaved; the N-terminal portion is soluble and contains the signalling activity while the C-terminal portion is involved in precursor processing. More importantly, the C-terminal product covalently attaches a cholesterol moiety to the N-terminal product, restricting the N-terminal product to the cell surface and preventing it from freely diffusing throughout the organism. Defects in this protein have been associated with partial gonadal dysgenesis (PGD) accompanied by minifascicular polyneuropathy. This protein may be involved in both male gonadal differentiation and perineurial development. [provided by RefSeq]