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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GHSR (Human) Recombinant Protein (P01)

Catalog Number: H00002693-P01

Regulation Status: For research use only (RUO)

Product Description: Human GHSR full-length ORF (NP_004113.1, 1 a.a. - 289 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MWNATPSEEPGFNLTADLDWDASPGNDSLGDLLQ
LFPAPLLAGVTATCVALFVVGIAGNLLTMLVVSRLFELR
TTTNLYLSSMAFSDLLIFLCMPLDLVRLWQYRPWNFG
DLLCKLFQFVSECTYATVLTITALSVERYFAICFPLRA
KVVVTKGRVKLVIFVIWAVAFCSAGPIFVLVGVEHENG
TDPWDTNECRPTEFAVRSGLLTMVWVSSIFFFLPVF
CLTVLYSLIGRKLWRRRRGDAVVGASLRDQNHKQTVK
MLGGSQRALRLSLAGPILSLCLLPSL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 58.6

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: 2693

Gene Symbol: GHSR

Gene Alias: -

Gene Summary: This gene encodes a member of the G-protein coupled receptor family. The encoded protein may play a role in energy homeostasis and regulation of body weight. Two identified transcript variants are expressed in several tissues and are evolutionary conserved in fish and swine. One transcript, 1a, excises an intron and encodes the functional protein; this protein is the receptor for the Ghrelin ligand and defines a neuroendocrine pathway for growth hormone release. The second transcript (1b) retains the intron and does not function as a receptor for Ghrelin; however, it may function to attenuate activity of isoform 1a. [provided by RefSeq]