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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HCRTR1 (Human) Recombinant Protein (P01)

Catalog Number: H00003061-P01

Regulation Status: For research use only (RUO)

Product Description: Human HCRTR1 full-length ORF (AAH74796.1, 1 a.a. - 425 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEPSATPGAQMGMVPPGSREPSVPPDYEDEFLRYLW
RDYLYPKQYEWVLIAYVAVFVVALVGNTLVCLAVWR
NHHMRTVTNYFIVNLSLADVLVTAICLPASLLVDITESW
LFGHALCKVIPYLQAVSVSVAVLTLSFIALDRWYAICHP
LLFKSTARRARSGILGIWAVSLAIMVQAAMVMECSSVL
PELANRTRLFSVCDERWADDLYPKIYHSCFFIVTYLAP
LGLMAMAYFQIFRKLWGRQIPGTTALVRNWKRPDQ
LGDLEQGLSGEPQPRARAFLAEVKQMRARRKTAKML
MVLLLVFALCYLPISVLNVLKRVFGMFRQASDREAVYA
CFTFSHWLVYANSAANPIIYNFLSGKFREQFKAASFCC
LPGLGPCGSLKAPSPRSSASHKSLSLQSRCSISKISEH
VVLTSVTTVLP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.9

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: 3061

Gene Symbol: HCRTR1

Gene Alias: OX1R

Gene Summary: The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein selectively binds the hypothalamic neuropeptide orexin A. A related gene (HCRTR2) encodes a G-protein coupled receptor that binds orexin A and orexin B. [provided by RefSeq]