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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HCRTR2 (Human) Recombinant Protein

Catalog Number: H00003062-G01

Regulation Status: For research use only (RUO)

Product Description: Human HCRTR2 full-length ORF (NP_001517.1) recombinant protein without tag.

Sequence:

MSGTKLEDSPPCRNWSSASELNETQEPFLNPTDYDD
EEFLRYLWREYLHPKEYEWVLIAGYIIVFVVALIGNVLV
CVAVWKNHHMRTVTNYFIVNLSLADVLVTITCLPATLV
VDITETWFFGQSLCKVIPYLQTVSVSVSLTLSCIALDR
WYAICHPLMFKSTAKRARNISIVIIWIVSCIIIMPQAIVM
STVFPGLANKTTLFTVCDERWGGEIYPKMYHICFFLVT
YMAPLCLMVLAYLQIFRKLWCRQIPGTSSVVQRKWKP
LQPVSQPRGPGQPTKSRMSAVAAEIKQIRARRKTARM
LMVLLVFAICYLPISILNVLKRVFGMFAHTEDRETVYA
WFTFSHWLVYANSAANPIIYNFLSGKFREEFKAAFSCC
CLGVHHRQEDRLTRGRTSTESRKSLTTQISNFDNISKL
SEQVVLTSISTLPAANGAGPLQNW

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.7

Applications: AP

(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

Form: Liquid

Preparation Method: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

Entrez GeneID: 3062

Gene Symbol: HCRTR2

Gene Alias: OX2R

Gene Summary: The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein binds the hypothalamic neuropeptides orexin A and orexin B. A related gene (HCRTR1) encodes a G-protein coupled receptor that selectively binds orexin A. [provided by RefSeq]