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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HTR4 (Human) Recombinant Protein (P01)

Catalog Number: H00003360-P01

Regulation Status: For research use only (RUO)

Product Description: Human HTR4 full-length ORF (NP_000861.1, 1 a.a. - 388 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDKLDANVSSEEGFGSVEKVVLLTFLSTVILMAILGNLL
VMVAVCWDRQLRKIKTNYFIVSLAFADLLVSVLVMPFG
AIELVQDIWIYGEVFCLVRTSLDVLLTTASIFHLCCISLD
RYAICCQPLVYRNKMTPLRIALMLGGCWVPTFISFLP
IMQGWNIGIIDLIEKRKFNQNSNSTYCVFMVKNKPYAIT
CSVVAFYIPFLMLVLAYYRIYVTAKEHAHQIQLQRAG
ASSESRPQSADQHSTHRMRTETKAAKTLCIIMGCFCL
CWAPFFVTNIVDPFIDYTVPGQVWTAFLWLGYNISGLN
PFLYAFLNKSFRRAFLIILCCDDERYRRPSILGQTVPCS
TTTINGSTHVLRLDAVECGGWESQCHPPATSPLVAAQ
PSDT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.2

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: 3360

Gene Symbol: HTR4

Gene Alias: 5-HT4, 5-HT4R

Gene Summary: This gene is a member of the family of serotonin receptors, which are G protein coupled receptors that stimulate cAMP production in response to serotonin (5-hydroxytryptamine). The gene product is a glycosylated transmembrane protein that functions in both the peripheral and central nervous system to modulate the release of various neurotransmitters. Multiple transcript variants encoding proteins with distinct C-terminal sequences have been described, but the full-length nature of some transcript variants has not been determined. [provided by RefSeq]