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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HTR7 (Human) Recombinant Protein (P01)

Catalog Number: H00003363-P01

Regulation Status: For research use only (RUO)

Product Description: Human HTR7 full-length ORF (NP_062874.1, 1 a.a. - 432 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MMDVNSSGRPDLYGHLRSFLLPEVGRGLPDLSPDGG
ADPVAGSWAPHLLSEVTASPAPTWDAPPDNASGCGE
QINYGRVEKVVIGSILTLITLLTIAGNCLVVISVCFVKLR
QPSNYLIVSLALADLSVAVAVMPFVSVDLIGGKWIFG
HFFCNVFIAMDVMCCTASIMTLCVISIDRYLGITRPLTYP
VRQNGKCMAMILSVWLLSASITLPPLFGWAQNVNDD
KVCLISQDFGYTIYSTAVAFYIPMSVMLFMYQIYKAAR
KSAAKHKFPGFPRVEPDSVIALNGIVKLQKEVEECANL
SRLKHERKNISIFKREQKAATTLGIIVGAFTVCWLPFFL
LSTARPFICGTSCSCIPLWVERTFLWLGYANSLINPFYI
AFFNRDLRTTYRSLQCQYRNINRKLAAAGMHEALKLA
ERPERPEFVL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 74.4

Interspecies Antigen Sequence: Mouse (95); 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: 3363

Gene Symbol: HTR7

Gene Alias: 5-HT7

Gene Summary: The neurotransmitter, serotonin, is thought to play a role in various cognitive and behavioral functions. The serotonin receptor encoded by this gene belongs to the superfamily of G protein-coupled receptors and the gene is a candidate locus for involvement in autistic disorder and other neuropsychiatric disorders. Three splice variants have been identified which encode proteins that differ in the length of their carboxy terminal ends. [provided by RefSeq]