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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HTR2B (Human) Recombinant Protein (P01)

Catalog Number: H00003357-P01

Regulation Status: For research use only (RUO)

Product Description: Human HTR2B full-length ORF (NP_000858.2, 1 a.a. - 481 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALSYRVSELQSTIPEHILQSTFVHVISSNWSGLQTESI
PEEMKQIVVEEQGNKLHWAALLILMVIPTIGGNTLVILAV
SLEKKLQYATNYFLMSLAVADLLVGLFVMPPIALLTIMFE
AMWPLPLVLCPAWFLDVLVSTASIMHLCAISVDRIYAI
KKPIQANQYNSRATAFIKITVVWLISIGIAIPVPIKGIETDV
DNPNNITCVLTKERFGDFMLFGSLAAFFTPLAIMIVTYF
LTIHALQKKAYLVKNKPPQRLTWLTVSTVFQRDETPCS
SPEKVAMLDGSRKDKALPNSGDETLMRRTSTIGKKS
QTISNEQRASKVLGIVFFLFLMWCPFFITNITLVLCDSC
NQTTQLMELLEIFVWIGYVSSGVNPLVYTLFNKTRDAF
GRYITCNYRATKSVKTLRKRSSKIYFRNPMAENSKFFK
KHGIRNGINPAMYQSPMRLRSSTIQSSSIILLDTLLLTEN
EGDKTEERSYV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 80.7

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: 3357

Gene Symbol: HTR2B

Gene Alias: 5-HT(2B), 5-HT2B

Gene Summary: Multiple receptor subtypes of serotonin neurotransmitters with multiple physiologic functions have been recognized. The 5-HT-2 receptors mediate many of the central and peripheral physiologic functions of serotonin. Cardiovascular effects include contraction of blood vessels and shape changes in platelets; central nervous system effects include neuronal sensitization to tactile stimuli and mediation of hallucinogenic effects of phenylisopropylamine hallucinogens.[supplied by OMIM]