



Datasheet for ABIN1307269

Serotonin Receptor 2B Protein (HTR2B) (AA 1-481) (GST tag)



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1 Image

Overview

Quantity:	2 µg
Target:	Serotonin Receptor 2B (HTR2B)
Protein Characteristics:	AA 1-481
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Serotonin Receptor 2B protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	HTR2B (Human) Recombinant Protein (P01)
Sequence:	MALSYRVSEL QSTIPEHILQ STFVHVISSN WSQLQTESIP EEMKQIVVEEQ GNKLHWAALL ILMVIIPTIG GNTLVILAVS LEKKLQYATN YFLMSLAVAD LLVGLFVMPI ALLTIMFEAM WPLPLVLCPA WFLDVLVST ASIMHLCAIS VDRYIAIKKP IQANQYNSRA TAFIKITVVW LISIGIAIPV PIKGIETDVD NPNNITCVLT KERFGDFMLF GSLAAFFTPL AIMIVTYFLT IHALQKKAYL VKNKPPQRLT WLTVSTVFQR DETPCSSPEK VAMLDGSRKD KALPNSGDET LMRRTSTIGK KSVQTISNEQ RASKVLGIVF FLFLMWCPF FITNITLVLC DSCNQTTLM LLEIFVWIGY VSSGVNPLVY TLFNKTRDA FGRYITCNYR ATKSVKTLRK RSSKIYFRNP MAENSKFFKK HGIRNGINPA MYQSPMLRS STIQSSSIIL LDLLLLTENE GDKTEERSY V
Characteristics:	Human HTR2B full-length ORF (NP_000858.2, 1 a.a. - 481 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: Serotonin Receptor 2B (HTR2B)

Alternative Name: HTR2B ([HTR2B Products](#))

Background: Full Gene Name: 5-hydroxytryptamine (serotonin) receptor 2B
Synonyms: 5-HT(2B),5-HT2B

Gene ID: 3357

NCBI Accession: [NM_000867](#)

Pathways: [JAK-STAT Signaling](#), [Inositol Metabolic Process](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

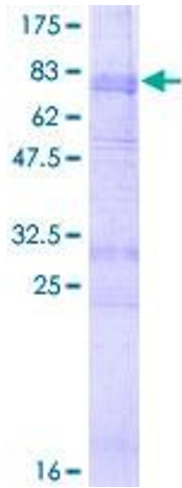
Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



SDS-PAGE

Image 1.