

Recombinant Human HTR1E Protein, GST-tagged

Cat. No. HTR1E-5247H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HTR1E full-length ORF (NP_000856, 1 a.a. - 365 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HTR1E (5-Hydroxytryptamine Receptor 1E) is a Protein Coding gene. Diseases associated with HTR1E include Attention Deficit-Hyperactivity Disorder. Among its related pathways are Serotonergic synapse and Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity and serotonin binding. An important paralog of this gene is HTR1F.
Molecular Mass	65.67 kDa
AA Sequence	MNITNCTTEASMAIRPKTITEKMLICMTLVVITTLTLLNLAVIMAIGTTKKLHQPANYLI CSLAVTDLLVAVLVMPLSIIYIVMDRWKLG YFLCEVWLSVDMTCCTCSILHLCVIALDR YWAITNAIEYARKRTAKRAALMILTVWTISIFISMPPLFWRSHRRLSPPPSQCTIQHDH VIYTIYSTLGAFYIPLTLILILYYRIYHAAKSLYQKRGSSRHLSNRSTDSQNSFASCKLT QTFCVSDFSTSDPTTEFEKFHASIRIPPFNDLDHPGERQQISSTRERKAARILGLILG AFILSWLPFFIKELIVGLSIYTVSSEVADFLTWLGYVNSLINPLLYTSFNEDFKLAFKKLI RCREHT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	HTR1E 5-hydroxytryptamine (serotonin) receptor 1E, G protein-coupled [Homo sapiens]
Official Symbol	HTR1E
Synonyms	HTR1E; 5-hydroxytryptamine (serotonin) receptor 1E, G protein-coupled; 5 hydroxytryptamine (serotonin) receptor 1E; 5-hydroxytryptamine receptor 1E; 5 HT1E; S31; 5-HT-1E; serotonin receptor 1E; 5-HT1E;
Gene ID	3354
mRNA Refseq	NM_000865
Protein Refseq	NP_000856
MIM	182132
UniProt ID	P28566

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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