

Recombinant Human HTR1E Protein

Cat. No. HTR1E-5248H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human HTR1E full-length ORF (NP_000856.1) recombinant protein without tag.
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.
Form	Liquid
Molecular Mass	41.7 kDa
AA Sequence	MNITNCTTEASMAIRPKTITEKMLICMTLVVITLTLTLLNLAVIMAIGTTKKLHQPANYLI CSLAVTDLLVAVLVMPLSIIVMDRWKLG YFLCEVWLSVDMTCCTCSILHLCVIALDR YWAITNAIEYARKRTAKRAALMILTVWTISIFISMPPLFWRSHRRLSPPPSQCTIQHDH VIYTIYSTLGAFYIPLTLILILYYRIYHAAKSLYQKRGSSRHLSNRSTDSQNSFASCKLT QTFCVSDFSTSDPTTEFEKFFHASIRIPPFNDLDHPGERQQISSTRERKAARILGLILG AFILSWLPFFIKELIVGLSIYTVSSEVADFLTWLGYVNSLINPLLYTSFNEDFKLAFKKLI RCREHT
Applications	Antibody Production

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	Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
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

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UniProt ID

P28566

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