

Recombinant Full Length Human HTR1E Protein

Cat. No. HTR1E-5678HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HTR1E full-length ORF (NP_000856.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	404 amino acids
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	<p>MNITNCTTEASMAIRPKTITEKMLICMTLVVITLTLNLAIVIMAIGTTKKLHQPANYLI CSLAVTDLLVAVLVMPLSIIVMDRWKLGFLCEVWLSVDMTCCTCSILHLCVIALDR YWAITNAIEYARKRTAKRAALMILTVWTISIFISMPPLFWRSHRRLSPPPSQCTIQHDH VIYTIYSTLGAFYIPLTLILILYRIYHAAKSLYQKRGSSRHLSNRSTDSQNSFASCKLT QTFCVSDFFSTSDPTTEFEKFKHASIRIPFDNDLDHPGERQQISSTRERKAARILGLILG AFILSWLPFFIKELIVGLSIYTVSSEVADFLTWLGYVNSLINPLLYTSFNEDFKLAFKKLI RCREHT</p>

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Applications	Antibody Production Functional Study Compound Screening
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
UniProt ID	P28566

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