

Recombinant Human HTR1D Protein, GST-tagged

Cat. No. HTR1D-5249H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HTR1D full-length ORF (AAH07720.1, 1 a.a. - 377 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HTR1D (5-Hydroxytryptamine Receptor 1D) is a Protein Coding gene. Diseases associated with HTR1D include Migraine With Or Without Aura 1 and Obsessive-Compulsive 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 HTR1B.
Molecular Mass	67.32 kDa
AA Sequence	MSPLNQSAEGLPQEASNRSLNATETSEAWDPRTLQALKISLAVVLSVITLATVLSNAF VLTTILLTRKLHTPANYLIGSLATTDLLVSILVMPISIAYTITHWNFGQILCDIWLSSDIT CCTASILHLCVIALDRYWAITDALEYSKRRTAGHAATMIAIVWAISICISIPPLFWRQAK AQEEMPDCLVNTSQISYTIYSTCGAFYIPSVLLIILYGRIYRAARNRILNPPSLYGKRFT TAHLITGSAGSSLCSLNSSLHEGSHSAGSPLFFNHVKIKLADSALERERISAARERK ATKILGILGAFIICWLPFFVVSLLVPICRDSCWIHPALFDFFTWLGYLNSLINPIIYTVFN EEFRQAFQKIVPFRKAS
Applications	Enzyme-linked Immunoabsorbent Assay

 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

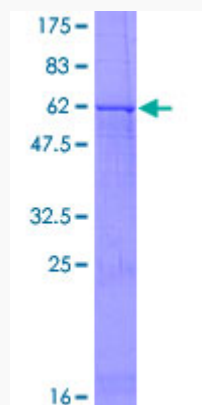
	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	HTR1D 5-hydroxytryptamine (serotonin) receptor 1D, G protein-coupled [Homo sapiens]
Official Symbol	HTR1D
Synonyms	HTR1D; 5-hydroxytryptamine (serotonin) receptor 1D, G protein-coupled; 5 hydroxytryptamine (serotonin) receptor 1D , HTRL; 5-hydroxytryptamine receptor 1D; 5 HT1D; HT1DA; RDC4; 5-HT-1D; 5-HT-1D-alpha; serotonin receptor 1D; HTRL; 5-HT1D; HTR1DA;
Gene ID	3352
mRNA Refseq	NM_000864
Protein Refseq	NP_000855
MIM	182133
UniProt ID	P28221

 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

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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