

## Recombinant Human HTR1D Protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human HTR1D full-length ORF ( AAH07720.1, 1 a.a. - 377 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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.
<b>Molecular Mass</b>	67.32 kDa
<b>AA Sequence</b>	MSPLNQSAEGLPQEASNRSLNATETSEAWDPRTLQALKISLAVVLSVITLATVLSNAF VLTTILLTRKLHTPANYLIGSLATTDLLVSILVMPISIAYTITHWTFGQILCDIWLSSDIT CCTASILHLCVIALDRYWAITDALEYSKRRTAGHAATMIAIWWAISICISIPPLFWRQAK AQEEMPDCLVNTSQISYTIYSTCGAFYIPSVLLIILYGRIYRAARNRILNPPSLYGKRFT TAHLITGSAGSSLCSLNSSLHEGSHSAGSPLFFNHVKIKLADSALERERISAARERK ATKILGIILGAFIICWLPFFVVSLLVLPICRDSCWIHPALFDFFTWLGYLNSLINPIIYTVFN EEFRQAFQKIVPFRKAS
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

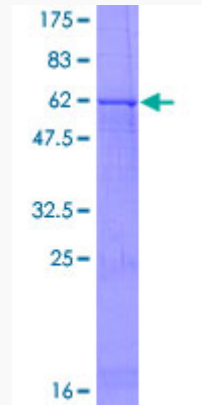
	Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione,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

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

 Email: [info@creative-biomart.com](mailto: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](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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