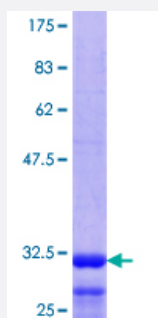


HTR1E (Human) Recombinant Protein (Q01)

Catalog # H00003354-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HTR1E partial ORF (NP_000856.1, 206 a.a. - 276 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YHAAKSLYQKRGSSRHLSNRSTDSQNSFASCKLTQTFCVSDFSTSDPTTEFEKFHASIRIPPFDN DLDHPG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.55
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HTR1E

Entrez GeneID	3354
GeneBank Accession#	NM_000865
Protein Accession#	NP_000856.1
Gene Name	HTR1E
Gene Alias	5-HT1E
Gene Description	5-hydroxytryptamine (serotonin) receptor 1E
Omim ID	182132
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016823

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Cognition](#)

- [Fatigue](#)
- [Fatigue Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Migraine Disorders](#)
- [NARP](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)