

Proteoliposomes

Full-Length

HTR1E (Human) Recombinant Protein

Catalog # H00003354-G01

Size 2 ug

Specification

Product Description	Human HTR1E full-length ORF (NP_000856.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MNITNCTTEASMAIRPKTITEKMLICMTLVVITTLTLLNLAVIMAIGTTKKLHQPANYLICSLAVTDLLV AVLVMPLSIIVMDRWKLG YFLCEVWLSVDMTCCTCSILHLCVIALDRYWAITNAIEYARKRTAKRA ALMILTVWTISIFISMPPLFWRSRRLSPPPSQCTIQHDHVITYSTLGAFYIPLTLILYYRIYHAAKSL YQKRGSSRHLSNRSTD SQNSFASCKLTQTFCSVDFSTSDPTTEFEKFHASIRIPPFNDLDHPGE RQQISSTRERKAARILGLILGAFILSWLPFFIKELVGLSIYTVSSEVADFLTWLG YVNSLINPLLYTSFN EDFKLAFKKLIRCREHT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.7
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
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

- Antibody Production

Gene Info — HTR1E

Entrez GeneID	3354
GeneBank Accession#	NM_000865.1
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](#)