

Recombinant Human HTR5A protein, GST-tagged

Cat. No. HTR5A-301334H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HTR5A (182-282 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly182-Arg282
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	GETYSEGSEECQVSREPSYAVFSTVGAFYLPCLCVLFVYWKIYKAAKFRVGSRKTN SVSPISEAVEVKDSAKQPQMVFTVRHATVTFQPEGDTWREQKEQR
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 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

GENE INFORMATION

Gene Name	HTR5A 5-hydroxytryptamine (serotonin) receptor 5A, G protein-coupled [Homo sapiens]
Official Symbol	HTR5A
Synonyms	HTR5A; 5-hydroxytryptamine (serotonin) receptor 5A, G protein-coupled; 5 hydroxytryptamine (serotonin) receptor 5A; 5-hydroxytryptamine receptor 5A; 5 HT5A; 5-HT-5; 5-HT-5A; serotonin receptor 5A; 5-HT5A; MGC138226;
Gene ID	3361
mRNA Refseq	NM_024012
Protein Refseq	NP_076917
MIM	601305
UniProt ID	P47898

 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