

Recombinant Human HTR2B Full Length Transmembrane protein (1-481 aa), His-SUMO-tagged

Cat. No. HTR2B-2707H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HTR2B Protein (1-481 aa) is produced by in vitro E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal.
Species	Human
Source	E.coli
ProteinLength	1-481aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	70.3kDa
AA Sequence	<p>MALSYRVSELQSTIPEHILQSTFVHVISSNWSGLQTESIPEEMKQIVEEQGKLNHWAA LLILMVIIPTIGGNTLVILAVSLEKKLQYATNYFLMSLAVADLLVGLFVMPIALLTIMFEA MWPLPLVLCPAWLFLDVLFSTASIMHLCAISVDRYIAIAKKPIQANQYNSRATAFIKITVV WLISIGIAIPVPIKGIETDVDNPNNITCVLTKERFGDFMLFGSLAAFFTPLAIMIVTYFLTI HALQKKAYLVKNKPPQRLTWLTVSTVFQRDETPCSSPEKVAMLDGSRKDKALPNSG DETLMRRTSTIGKKSQVTISNEQRASKVLGIVFFLFLMWCPFFITNITLVLCDSCNQ TLQMLLEIFVWIGYVSSGVNPLVYTLFNKTRDAFGRYITCNYRATKSVKTLRKRSSKI YFRNPMAENSKFFKKHGIRNGINPAMYQSPMRLRSSTIQSSSIILLDTLLLTENEGDK</p>

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	HTR2B 5-hydroxytryptamine (serotonin) receptor 2B, G protein-coupled [Homo sapiens]
Official Symbol	HTR2B
Synonyms	HTR2B; 5-hydroxytryptamine (serotonin) receptor 2B, G protein-coupled; 5 hydroxytryptamine (serotonin) receptor 2B; 5-hydroxytryptamine receptor 2B; 5 HT(2B); 5 HT2B; 5-HT-2B; 5-HT 2B receptor; serotonin receptor 2B; 5-hydroxytryptamine 2B receptor; 5-hydroxytryptamine receptor 2B variant b; 5-HT2B; 5-HT(2B);
Gene ID	3357
mRNA Refseq	NM_000867
Protein Refseq	NP_000858
MIM	601122

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UniProt ID

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