

Recombinant Human HTR1B Full Length Transmembrane protein, His-SUMO-tagged

Cat. No. HTR1B-392H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HTR1B protein(P28222)(1-390aa), fused with N-terminal His-SUMO tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-390aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	62.1kDa
AA Sequence	MEEPGAQCAPPPPAGSETWVPQANLSSAPSQNCSAKDYIYQDSISLPWKVLLVMLL ALITLATTLSNAFVIATVYRTRKLTHTPANYLIASLAVTDLLVSILVMPISTMYTVTGRWT LGQVVCDLFWLSSDITCCTASILHLCVIALDRYWAITDAVEYSAKRTPKRAAVMIALVW VFSISISLPPFFWRQAKAEEEVSECVVNTDHILYTVYSTVGAFYFPTLLLIALLYGRIYVE ARSRILKQTPNRTGKRLTRAQLITDSPGSTSSVTSINSRVPDVPSESGSPVYVNQVK VRVSDALLEKKKLMAARERKATKTLGILGAFIVCWLPFFIISLVMPICKDACWFHLAIF DFFTWLGYLNSLINPIIYTMSNEDFKQAFHKLIRFKCTS

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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.

GENE INFORMATION

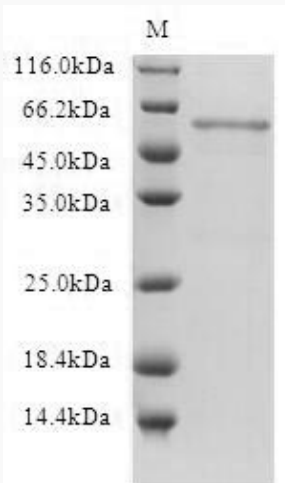
Gene Name	HTR1B 5-hydroxytryptamine (serotonin) receptor 1B, G protein-coupled [Homo sapiens]
Official Symbol	HTR1B
Synonyms	HTR1B; 5-hydroxytryptamine (serotonin) receptor 1B, G protein-coupled; 5 hydroxytryptamine (serotonin) receptor 1B; 5-hydroxytryptamine receptor 1B; 5 HT1B; 5 HT1DB; HTR1D2; S12; 5-HT-1B; 5-HT-1D-beta; serotonin receptor 1B; serotonin 1D beta receptor; 5-HT1B; HTR1DB; 5-HT1DB;
Gene ID	3351
mRNA Refseq	NM_000863
Protein Refseq	NP_000854
MIM	182131
UniProt ID	P28222

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SDS-PAGE



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