

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

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

SPECIFICATION

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| 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 | <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 | 62.1kDa |
| AA Sequence | <p>MEEPGAQCAPPPPAGSETWVPQANLSSAPSQNCsAKDYIYQDSISLPWKVLLVMLL ALITLATTLSNAFVIATVYRTRKLTHTPANYLIASLAVTDLLVSILVMPISTMYTVTGRWT LGQVVCDLFWLSSDITCCTASILHLCVIALDRYWAITDAVEYSKRTPKRAAVMIALVW VFSISISLPPFFWRQAKAEVEVSECVVNTDHIYTVYSTVGAFYFPTLLLIALLYGRIYVE ARSRILKQTPNRTGKRLTRAQLITDSPGSTSSVTSINSRVPDVPSESGSPVYVNQVK VRVSDALLEKKKLMAARERKATKTLGIILGAFIVCWLPFFIISLVMPICKDACWFHLAIF DFFTWLGYLNSLINPIIYTMSNEDFKQAFHKLIRFKCTS</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. |

GENE INFORMATION

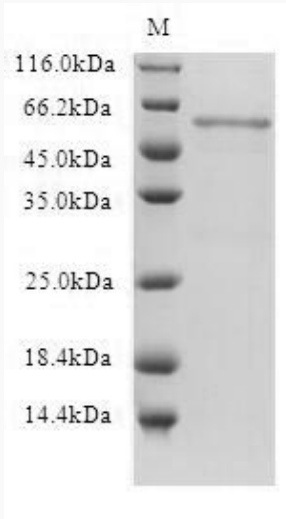
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|------------------------|---|
| Gene Name | HTR1B 5-hydroxytryptamine (serotonin) receptor 1B, G protein-coupled [Homo sapiens] |
| Official Symbol | HTR1B |
| Synonyms | HTR1B; 5-hydroxytryptamine (serotonin) receptor 1B, G protein-coupled; 5 hydroxytryptamine (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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