

Recombinant Human HTR1F Full Length Transmembrane protein (1-366 aa), His-SUMO-tagged

Cat. No. HTR1F-2721H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HTR1F Protein (1-366 aa) is produced by in vitro E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal.
Species	Human
Source	E.coli
ProteinLength	1-366aa
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	60.2 kDa
AA Sequence	MDFLNSSDQNLTSSELLNRMPSKILVSLTL SGLALMTTINSLVIAAIVTRKLHHPANY LICSLAVTDFLVAVLVMPFSIVYIVRESWIMGQVVCDIWLSVDITCCTCSILHLSAIALD RYRAITDAVEYARKRTPKHAGIMITIVWISVFISMPPLFWRHQGTSRDDECIKHHDHIV STIYSTFGAFYIPLALILILYYKIYRAAKTLYHKRQASRIAKEEVNGQVLLESGEKSTKS VSTSYVLEKSLSDPSTDFDKIHSTVRSRSEFKHEKSWRRQKISGTRERKAATTLGLI LGAFVICWLPFFVKELVVNVCDKCKISEEMSNFLAWLGYLNSLINPLIYTIFNEDFKKA FQKLVRRCRC

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Purity	Greater than 85% 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%.

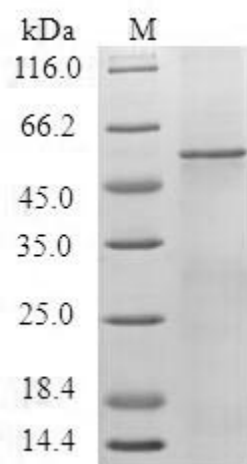
GENE INFORMATION

Gene Name	HTR1F 5-hydroxytryptamine (serotonin) receptor 1F, G protein-coupled [Homo sapiens]
Official Symbol	HTR1F
Synonyms	HTR1F; 5-hydroxytryptamine (serotonin) receptor 1F, G protein-coupled; 5 hydroxytryptamine (serotonin) receptor 1F; 5-hydroxytryptamine receptor 1F; 5 HT1F; HTR1EL; serotonin receptor 1F; 5HT6; MR77; 5-HT1F; 5-HT-1F;
Gene ID	3355
mRNA Refseq	NM_000866
Protein Refseq	NP_000857
MIM	182134
UniProt ID	P30939

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SDS-PAGE

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