

Recombinant Human HTR3D Transmembrane protein (221-454 aa), His-SUMO-tagged

Cat. No. HTR3D-2713H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HTR3D Protein (221-454 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	221-454aa
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	41.5kDa
AA Sequence	VAIRRRRCRSPYVVNFLVPSGILIAIDALSFYLPLESGNCAPFKMTVLLGYSVFLLMMN DLLPATSTSSHASLVAPLALMQTPLPAGVYFALCLSLMVGSLLLETIFITHLLHVATTQP LPLPRWLHSLLLHCTGQGRCCPTAPQKGNKGPGLTPTHLPGVKEPEVSAGQMPGP GEAELTGGSEWTRAQREHEAQKQHSVELWVQFSHAMDALLFRLYLLFMASIIITVIC LWNT
Purity	Greater than 90% as determined by SDS-PAGE.

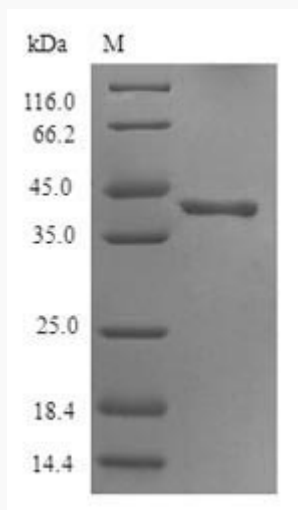
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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% 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	HTR3D 5-hydroxytryptamine (serotonin) receptor 3D, ionotropic [Homo sapiens]
Official Symbol	HTR3D
Synonyms	HTR3D; 5-hydroxytryptamine (serotonin) receptor 3D, ionotropic; 5 hydroxytryptamine (serotonin) receptor 3 family member D; 5-hydroxytryptamine receptor 3D; serotonin receptor 3D; serotonin 5-HT-3D receptor; 5-hydroxytryptamine receptor 3 subunit D; 5-hydroxytryptamine (serotonin) receptor 3 family member D; 5HT3D; MGC119636; MGC119637;
Gene ID	200909
mRNA Refseq	NM_001145143
Protein Refseq	NP_001138615
MIM	610122
UniProt ID	Q70Z44

SDS-PAGE



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