

Recombinant Human HTR3E Transmembrane protein (72-228 aa & 241-456 aa), His-SUMO-tagged

Cat. No. HTR3E-2714H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HTR3E Protein (72-228 aa & 241-456 aa) is produced by in vitro E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	72-228aa&241-456aa
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	58.2kDa
AA Sequence	MSAILDVNEQLHLLSSFLWLEMVWDNPFISWNPEECEGITKMSMAAKNLWLDPDIFIIE LMDVDKTPKGLTAYVSNEGRIRYKKPMKVDSICNLDIFYFPFDQQNCTLTFSFLYTV DSMLLDMEKEVWEITDASRNILQTHGEWELLGLSKATAKLSRVAIRRRPSLYVINLLV PSGFLVAIDALSFYLPVKSGNRVPFKITLLLGYNVFLLMMSDLLPTSGTPLIGVYFALC LSLMVGSLLETIFITHLLHVATTQPPPLPRWLHSLLLHCNSPGRCCPTAPQKENKGP GLTPTHLPGVKEPEVSAGQMPGPAAEALTGGSEWTRAQREHEAQKQHSVELWLQ FSHAMDAMLFRLYLLFMASIIITVICLWNT

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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

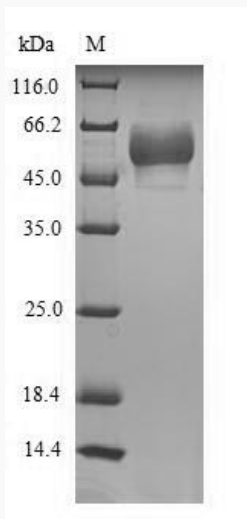
Gene Name	HTR3E 5-hydroxytryptamine (serotonin) receptor 3E, ionotropic [Homo sapiens]
Official Symbol	HTR3E
Synonyms	HTR3E; 5-hydroxytryptamine (serotonin) receptor 3E, ionotropic; 5 hydroxytryptamine (serotonin) receptor 3, family member E; 5-hydroxytryptamine receptor 3E; 5-hydroxytryptamine receptor 3 subunit E; 5-hydroxytryptamine (serotonin) receptor 3, family member E; 5-HT3E; 5-HT3-E; 5-HT3c1; MGC120035; MGC120036; MGC120037;
Gene ID	285242
mRNA Refseq	NM_001256613
Protein Refseq	NP_001243542
MIM	610123
UniProt ID	A5X5Y0

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SDS-PAGE



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