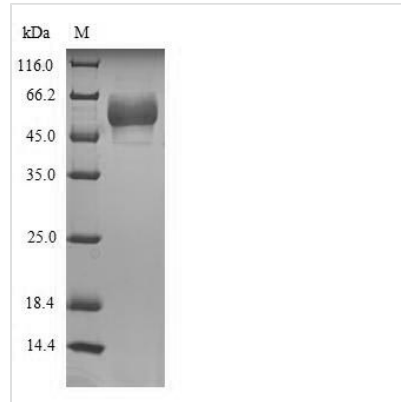




Recombinant Human 5-hydroxytryptamine receptor 3E (HTR3E), partial

Product Code	CSB-CF010894HU
Relevance	This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor is a ligand-gated ion channel, which when activated causes fast, depolarizing responses. It is a cation-specific, but otherwise relatively nonselective, ion channel.
Abbreviation	Recombinant Human HTR3E protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	A5X5Y0
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose
Product Type	Transmembrane Proteins
Immunogen Species	Homo sapiens(Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSAILDVNEQLHLLSSFLWLEMVWDNPFISWNPEECEGITKMSMAAKNLWLP DIFIIEIEMDVKTPKGLTAYVSNEGRIKYKPMKVDSICNLDIFYFPFDQQNCTL TFSSFLYTVDSMLLDMEKEVWEITDASRNILQTHGEWELLGLSKATAKLSRVAI RRRPSLYVINLLVPSGFLVAIDALSFYLPVKSGNRVPFKITLLLGYNVFLMMSD LLPTSGTPLIGVYFALCLSLMVGSLLETIFITHLLHVATTQPPPLPRWLHSLLLHC NSPGRCCPTAPQKENKGPGLTPTHLPGVKEPEVSAGQMPGPAEAEELTGGSE WTRAQREHEAQKQHSVELWLQFSHAMDAMLFRLYLLFMASIIITVICLWNT
Research Area	Others
Source	in vitro E.coli expression system
Target Names	HTR3E
Protein Names	Serotonin receptor 3E
Expression Region	72-229aa&241-456aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	58.2kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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