

## HTR3E Protein, Human (Cell-Free, His, SUMO)

Cat. No.:	HY-P702327
Synonyms:	5-hydroxytryptamine receptor 3E; Serotonin receptor 3E
Species:	Human
Source:	E. coli Cell-free
Accession:	AAI01186.1 (M1-T374)
Gene ID:	285242
Molecular Weight:	58.2 kDa

### PROPERTIES

AA Sequence	<pre> MSAILDVNEQ    LHL LSSFLWL    EMVWDNPFIS    WNPEECEGIT KMSMAAKNLW    LPDIFIIELM    DVDKTPKGLT    AYVSNEGRIR YKKPMKVDSI    CNLDIFYFPF    DQQNCTLTFS    SFLYTVDSML LDMEKEVWEI    TDASRNILQT    HGEWELLGLS    KATAKLSRVA IRRRPSLYVI    NLLVPSGFLV    AIDALSFYLP    VKSGNRVFPK ITLLLGYNVF    LLMMSDLLPT    SGTPLIGVYF    ALCLSLMVGS LLETIFITHL    LHVATTQPPP    LPRWLHSLLL    HCNSPGRCCP TAPQKENKGP    GLTPTHLPGV    KEPEVSAGQM    PGPAAEELTG GSEWTRAQRE    HEAQKQHSVE    LWLQFSHAMD    AMLFRLYLLF MASSIIITVIC    LWNT </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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