

## Recombinant Human SSTR3 protein, His-tagged

**Cat. No.** SSTR3-4521H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SSTR3 protein(P32745)(1-418 aa), fused with C-terminal His tag, was expressed in Mammalian Cells.                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-418 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Form</b>             | For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.                                                                                                                               |
| <b>Molecular Mass</b>   | 47.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>AASequence</b>       | MDMLHPSSVSTTSEPENASSAWPPDATLGNVSAGPSPAGLAVSGVLIPLVYLVVCV<br>VGLLGNSLVIYVVL RHTASPSVTNVYILNLALADELFMLGLPFLAAQNALSYWPFGL<br>MCRLVMAVDGINQFTSIFCLTVMSVDRLAVVHPTRSARWRTAPVARTVSAAVWVA<br>SAVVVLPVVVFSGVPRGMSTCHMQWPEPAAAWRAGFIITYAALGFFGP LLVICLCYL<br>LIVVKVRSAGRRVWAPSCQRRRRSERRVTRMVAVVALFVLCWMPFYVLNIVNVVC<br>PLPEEPAFFGLYFLVVALPYANSCANPILYGFLSYRFKQGFRRVLLRPSRRVRSQEP<br>TVGPPEKTEEEDEEEEDGEESREGGKGKEMNGRVSQITQPGTSGQERPPSRVASK<br>EQQLLPQEASTGEKSSTMRISYL |

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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 indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

**GENE INFORMATION**
**Gene Name**

[SSTR3 somatostatin receptor 3 \[ Homo sapiens \]](#)

**Official Symbol**

[SSTR3](#)

**Synonyms**

SSTR3; somatostatin receptor 3; somatostatin receptor type 3; SS3R; SS3-R; SS-3-R; SSR-28;

**Gene ID**

[6753](#)

**mRNA Refseq**

[NM\\_001051](#)

**Protein Refseq**

[NP\\_001042](#)

**MIM**

[182453](#)

**UniProt ID**

[P32745](#)

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