

## Recombinant Mouse Sst Protein, Myc/DDK-tagged

**Cat. No.** Sst-6147M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length somatostatin (Sst), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Somatostatin inhibits the release of somatotropin.                                                                                            |
| <b>Molecular Mass</b>   | 12.7 kDa                                                                                                                                      |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                   |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                              |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                         |

### GENE INFORMATION

|                  |                                                        |
|------------------|--------------------------------------------------------|
| <b>Gene Name</b> | Sst somatostatin [ <i>Mus musculus</i> (house mouse) ] |
|------------------|--------------------------------------------------------|

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|                        |                                                            |
|------------------------|------------------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">Sst</a>                                        |
| <b>Synonyms</b>        | Sst; somatostatin; preprosomatostatin; SS; SOM; SRIF; Smst |
| <b>Gene ID</b>         | <a href="#">20604</a>                                      |
| <b>mRNA Refseq</b>     | <a href="#">NM_009215</a>                                  |
| <b>Protein Refseq</b>  | <a href="#">NP_033241</a>                                  |
| <b>UniProt ID</b>      | <a href="#">P60041</a>                                     |

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