

## Recombinant Mouse Sstr2 Protein, Myc/DDK-tagged

**Cat. No.** Sstr2-6148M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length somatostatin receptor 2 (Sstr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	The protein encoded by this gene is a receptor for somatostatin, which acts at many sites to inhibit the release of several hormones and other secretory proteins. The encoded protein is a member of the superfamily of receptors having seven transmembrane segments and is involved in many processes, including adenylyl cyclase inhibition, phosphotyrosine phosphatase stimulation, and inhibition of calcium entry and cell growth. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]
<b>Molecular Mass</b>	41.7 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

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** [Sstr2 somatostatin receptor 2 \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol** [Sstr2](#)

**Synonyms** Sstr2; somatostatin receptor 2; ss; SST; Sms; SS2R; Smst; sst2; SRIF-1; SSTR-2; Smstr2; Smstr-2; somatostatin receptor type 2

**Gene ID** [20606](#)

**mRNA Refseq** [NM\\_001042606](#)

**Protein Refseq** [NP\\_001036071](#)

**UniProt ID** [P30875](#)

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