

**Somatostatin 25**  
**Synthetic Peptide**  
**Catalog # SP3128a**

## Specification

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### Somatostatin 25 - Product Information

Primary Accession [P61278](#)  
Other Accession [O46688](#), [P49670](#), [P26917](#), [P61279](#), [P60041](#)  
Sequence **NH2-SNPAMAPRERKAGCKNFFWKTFTSC-CO  
OH**

### Somatostatin 25 - Additional Information

**Gene ID** 6750

#### Other Names

Somatostatin, Growth hormone release-inhibiting factor, Somatostatin-28, Somatostatin-14, SST

#### Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### Somatostatin 25 - Protein Information

**Name** SST

#### Function

[Somatostatin-14]: Inhibits the secretion of pituitary hormones, including that of growth hormone/somatotropin (GH1), PRL, ACTH, luteinizing hormone (LH) and TSH. Also impairs ghrelin- and GnRH- stimulated secretion of GH1 and LH; the inhibition of ghrelin- stimulated secretion of GH1 can be further increased by neuronostatin.

#### Cellular Location

Secreted {ECO:0000250|UniProtKB:P60042}.

### Somatostatin 25 - Images