

**Prosomatostatin (1-32), porcine**  
**Synthetic Peptide**  
**Catalog # SP2514a****Specification**

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**Prosomatostatin (1-32), porcine - Product Information**

Primary Accession [P01168](#)  
Sequence **NH2-APSDPRLRQFLQKSLAAAAGKQELAKYFL  
AEL-COOH**

**Prosomatostatin (1-32), porcine - Additional Information**

**Gene ID** 494469

**Other Names**

Somatostatin, 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.

**Prosomatostatin (1-32), porcine - 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}.

**Tissue Location**

[Neuronostatin]: Expressed in the pancreas and the spleen (at protein level).

**Prosomatostatin (1-32), porcine - Images**