

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

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