

Exendin-3
Synthetic Peptide
Catalog # SP2834b**Specification**

Exendin-3 - Product Information

Primary Accession
Sequence

[P20394](#)
NH2-HSDGTFTSDLSKQMEEEAVRLFIEWLKNG
GPSSGAPPPS-CONH2

Exendin-3 - Additional Information**Other Names**

Exendin-3, Glucagon-like 3, EXE3

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.

Exendin-3 - Protein Information

Name EXE3

Function

Stimulates vasoactive intestinal peptide (VIP) receptors in high concentrations (>100 nM), resulting in both an increase in cAMP and amylase secretion from pancreatic acini, although at low concentrations (between 0.3 and 3 nM) it increases cAMP without stimulating amylase release. Stimulates the GLP-1 receptor (GLP1R). Induces hypotension that is mediated by relaxation of cardiac smooth muscle.

Cellular Location

Secreted

Tissue Location

Expressed by the venom gland.

Exendin-3 - Images