

Helospectin I
Synthetic Peptide
Catalog # SP2823a**Specification**

Helospectin I - Product Information

Primary Accession	P04203
Other Accession	P0DJ94
Sequence	NH2-HSDATFTA EYSKLLAKLALQKYLE SILGSS TSPRPPSS-COOH

Helospectin I - Additional Information**Other Names**

Exendin-1, Helospectin I, Helospectin-1, VIP-like 1, Exendin-1b, Helospectin II, Helospectin-2, EXE1

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.

Helospectin I - Protein Information

Name EXE1

Function

O-linked and free exendin-1 and exendin-1b have vasoactive intestinal peptide(VIP)/secretin-like biological activities. They interact with rat and human VIP receptors 1 (VIPR1) and 2 (VIPR2), with the highest affinity for the human VIPR2. They induce hypotension that is mediated by relaxation of cardiac smooth muscle.

Cellular Location

Secreted.

Tissue Location

Expressed by the venom gland.

Helospectin I - Images