

PACAP (1-27), human, ovine, rat
Synthetic Peptide
Catalog # SP2828a**Specification**

PACAP (1-27), human, ovine, rat - Product Information

Primary Accession	P0DJ95
Other Accession	Q09169 , P41585 , O70176 , P13589 , P18509
Sequence	NH2-HSDGIFTDSYSRYRKQMAVKKYLA AVL-C ONH2

PACAP (1-27), human, ovine, rat - Additional Information**Other Names**

Pituitary adenylate cyclase-activating polypeptide, PACAP, PACAP-related peptide, PRP-48, Pituitary adenylate cyclase-activating polypeptide 27, PACAP-27, PACAP27, Pituitary adenylate cyclase-activating polypeptide 38, PACAP-38, PACAP38, Adcyap1

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.

PACAP (1-27), human, ovine, rat - Protein Information

Name Adcyap1

Function

PACAP is a neuropeptide involved in diverse array of physiological processes through activating the PACAP subfamily of class B1 G protein-coupled receptors: VIP receptor 1 (VIPR1), VIP receptor 2 (VIPR2), and PACAP type I receptor (ADCYAP1R1). Exerts neuroprotective and general cytoprotective effects due to anti-apoptotic, anti-inflammatory, and antioxidant actions.

Cellular Location

Secreted.

PACAP (1-27), human, ovine, rat - Images