

### PACAP (6-27), human, ovine, rat

Synthetic Peptide Catalog # SP2687b

### **Specification**

## PACAP (6-27), human, ovine, rat - Product Information

Primary Accession Other Accession Sequence P0DJ95 Q09169, P41585, P13589, O70176, P41534 NH2-FTDSYSRYRKQMAVKKYLAAVL-CONH2

### PACAP (6-27), 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, PACAP-27, Pituitary adenylate cyclase-activating polypeptide 38, PACAP-38, PACAP-38, 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 (6-27), 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 (6-27), human, ovine, rat - Images