

DATASHEET

Version: 2016-08-18

PACAP-Related Peptide (PRP), human**Cat. No.:** RP10341-0.5**Size:** 0.5 mg**Alias:** PRP**Description:**

GenScript's high-quality PACAP-related peptide (PRP), a 29 amino-acid region of the PACAP precursor protein, is synthesized in quantities sufficient for biological and structural studies. PRP has a distinct biological activity on the gallbladder that is similar to PACAP but opposite to that of VIP and its related peptide, PHM.

Sequence (one-letter code):

DVAHGILNEAYRKVLDQLSAGKHLQSLVA

Sequence (three-letter code):

{ASP}{VAL}{ALA}{HIS}{GLY}{ILE}{LEU}{ASN}{GLU}{ALA}{TYR}{ARG}{LYS}{VAL}{LEU}{ASP}{GLN}{LEU}{SER}{ALA}{GLY}{LYS}{HIS}{LEU}{GLN}{SER}{LEU}{VAL}{ALA}

Solubility: The peptide is soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weigh out a smaller portion of the contents.

Formula: C₁₃₉H₂₂₉N₄₁O₄₂**Molecular Weight:** 3,146.57**Purity:** > 95%**Storage:**

Store the peptide at -20°C.

Note:

*For Non-Clinical Research Use Only *

