

Crustacean Cardioactive Peptide (CCAP)
Synthetic Peptide
Catalog # SP2979a**Specification**

Crustacean Cardioactive Peptide (CCAP) - Product Information

Primary Accession [P84119](#)
Other Accession [P84120](#), [P84121](#), [Q8WRC7](#), [Q9VCW0](#), [Q75UG5](#)
Sequence [NH2-PFCNAFTGC-COOH](#)

Crustacean Cardioactive Peptide (CCAP) - Additional Information**Other Names**

Cardioactive peptide, Crustacean cardioactive peptide, CCAP, CCAP

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.

Crustacean Cardioactive Peptide (CCAP) - Protein Information**Name** CCAP**Function**

Cardioregulatory neurohormone that increases heart beat rate during adult wing inflation; has no effect on beat amplitude. The effect of CCAP is both ino- and chronotropic.

Cellular Location

Secreted.

Tissue Location

Stored in pericardial organs and released into the hemolymph.

Crustacean Cardioactive Peptide (CCAP) - Images