

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

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**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**