

C-Type Natriuretic Peptide, chicken
Synthetic Peptide
Catalog # SP2736a

Specification

C-Type Natriuretic Peptide, chicken - Product Information

Primary Accession
Sequence

[P21805](#)
NH2-GLSRSCFGVKLDRIGSMSGLGC-COOH

C-Type Natriuretic Peptide, chicken - Additional Information

Other Names

C-type natriuretic peptide, CNP, NPPC

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.

C-Type Natriuretic Peptide, chicken - Protein Information

Name NPPC

Function

Hormone which plays a role in endochondral ossification through regulation of cartilaginous growth plate chondrocytes proliferation and differentiation. May also be vasoactive and natriuretic. Specifically binds and stimulates the cGMP production of the NPR2 receptor. Binds the clearance receptor NPR3 (By similarity).

Cellular Location

Secreted.

C-Type Natriuretic Peptide, chicken - Images