10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C-Type Natriuretic Peptide, chicken
Synthetic Peptide
Catalog # SP2736b

Specification

C-Type Natriuretic Peptide, chicken - Product Information

Primary Accession	P21805
Sequence	**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