

**Prepro-CNP (1-27), rat**  
**Synthetic Peptide**  
**Catalog # SP2897a****Specification**

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**Prepro-CNP (1-27), rat - Product Information**Primary Accession  
Sequence[P55207](#)  
**NH2-KPGTPPKVPRTPPGEELAEPQAAGGNQ-C**  
**OOH****Prepro-CNP (1-27), rat - Additional Information****Gene ID** 114593**Other Names**

C-type natriuretic peptide, CNP-22, CNP-29, CNP-53, Nppc, Cnp

**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.

**Prepro-CNP (1-27), rat - Protein Information****Name** Nppc**Synonyms** Cnp**Function**

[CNP-22]: Hormone which plays a role in endochondral ossification through regulation of cartilaginous growth plate chondrocytes proliferation and differentiation (By similarity). May also be vasoactive and natriuretic. Acts by specifically binding and stimulating NPR2 to produce cGMP. Binds the clearance receptor NPR3 (By similarity).

**Cellular Location**

Secreted.

**Tissue Location**

Expressed exclusively in brain.

**Prepro-CNP (1-27), rat - Images**