

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

Prepro-CNP (1-27), rat - Product InformationPrimary 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