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Prepro-CNP (1-27), rat
Synthetic Peptide
Catalog # SP2897b

Specification

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

Primary Accession	P55207
Sequence	NH2-KPGTPPKVPRTPPGEELAEPQAAGGNQ-COOH

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