



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



## Natriuretic Peptide C, human recombinant (rhuNPPC)

**Catalog No:** 99923  
**Lot No:** XXXXX  
**Source:** *E. coli*  
**Synonyms:** Natriuretic Peptide Precursor C, C-Type Natriuretic Peptide, CNP2, CNP

### Background

NPPC is proteolytically managed to create a secreted hormone of the natriuretic peptide family. NPPC is vasoactive and natriuretic and controls the evolution and differentiation of cartilaginous growth plate chondrocytes.

### Description

NPPC Human Recombinant, produced in *E. coli*, is a single, non-glycosylated polypeptide chain containing 126 amino acids (24-126). It has a molecular mass of 13.2 kDa. NPPC is fused to a 23 amino acid His-tag at N-terminus and purified by proprietary chromatographic techniques.

### Physical Appearance

Sterile filtered, clear solution.

### Formulation

The NPPC solution (0.25 mg/ml) contains 20 mM Tris-HCl buffer (pH 8.0), 0.15 M NaCl and 10% glycerol.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Purity

Greater than 85% as determined by SDS-PAGE.

### Usage

**This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.**