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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NPPC (Human) Recombinant Protein

Catalog Number: P8981

Regulation Status: For research use only (RUO)

Product Description: Human NPPC (P23582, 24 a.a. - 126 a.a.) partial-length recombinant protein with His tag at N-Terminus expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMGSKPGAPPKVPRTPT
PAEELAEPQAAGGGQKKGDKAPGGGANLKGDRSRL
LRDLRVDTKSRAAWARLLQEHPNARKYKGANKKGLS
KGCFLKLDRIQSMSGLGC

Host: *Escherichia coli*

Theoretical MW (kDa): 13.2

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 85% by SDS PAGE

Storage Buffer: 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.

Storage Instruction: 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.

Entrez GeneID: 4880

Gene Symbol: NPPC

Gene Alias: CNP

Gene Summary: Natriuretic peptides comprise a family of 3 structurally related molecules: atrial natriuretic peptide (ANP; MIM 108780), brain natriuretic peptide

(BNP; MIM 600295), and C-type natriuretic peptide, CNP, encoded by a gene symbolized NPPC. These peptides possess potent natriuretic, diuretic, and vasodilating activities and are implicated in body fluid homeostasis and blood pressure control.[supplied by OMIM]