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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NPPA (Human) Recombinant Protein

Catalog Number: P8980

Regulation Status: For research use only (RUO)

Product Description: Human NPPA (P01160, 26 a.a. - 123 a.a.) partial-length recombinant protein with His tag at N-Terminus expressed in *Escherichia coli*.

Sequence:

MKHHHHHHNPMYNAVSNA DLMDFKNLLDHLEEK MPL
EDEVVPPQVLSEPNEEAGAALSPLPEVPPWTGEVSPA
QRDGGALGRGPWDSSDRSALLKSKLRALLTAPR.

Host: *Escherichia coli*

Theoretical MW (kDa): 11.7

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

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 95% by SDS PAGE

Storage Buffer: Lyophilized from 20 mM Tris buffer, 50
mM NaCl and 5% w/v trehalosa, pH 7.5.

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 4878

Gene Symbol: NPPA

Gene Alias: ANF, ANP, ATFB6, CDD-ANF, PND

Gene Summary: The protein encoded by this gene
belongs to the natriuretic peptide family. Natriuretic
peptides are implicated in the control of extracellular fluid
volume and electrolyte homeostasis. This protein is
synthesized as a large precursor (containing a signal
peptide), which is processed to release a peptide from

the N-terminus with similarity to vasoactive peptide,
cardiodilatin, and another peptide from the C-terminus
with natriuretic-diuretic activity. Mutations in this gene
have been associated with atrial fibrillation familial type
6. [provided by RefSeq]