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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NPPA (Human) Recombinant Protein (P01)

Catalog Number: H00004878-P01

Regulation Status: For research use only (RUO)

Product Description: Human NPPA full-length ORF (AAH05893, 1 a.a. - 153 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSSFSTTTVSFLLLLAFQLLGQTRANPMYNAVSNADL
MDFKNLLDHLEEKMPLEDEVVPPQVLSEPNEEAGAAL
SPLPEVPPWTGEVSPAQRDGGALGRGPWDSSDRSAL
LKSKLRALLTAPRSLRRSSCFGGRMDGIGAQSGLGCN
SFRYRR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 42.57

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

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]