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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NPR3 (Human) Recombinant Protein (Q01)

to cell surface receptors in the vasculature, kidney, adrenal, and brain.[supplied by OMIM]

Catalog Number: H00004883-Q01

Regulation Status: For research use only (RUO)

Product Description: Human NPR3 partial ORF (NP_000899, 42 a.a. - 140 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

RQEREALPPQKIEVLVLLPQDDSYLFLSLTRVVRPAIEYAL
RSVEGNGTGRRLLPPGTRFQVAYEDSDCGNRALFSL
VDRVAAARGAKPDLILGPVCEYAA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

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: 4883

Gene Symbol: NPR3

Gene Alias: ANPRC, GUCY2B, NPRC

Gene Summary: The family of natriuretic peptides (see MIM 108780) elicit a number of vascular, renal, and endocrine effects that are important in the maintenance of blood pressure and extracellular fluid volume. These effects are mediated by specific binding of the peptides