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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NOSTRIN (Human) Recombinant Protein (P01)

Catalog Number: H00115677-P01

Regulation Status: For research use only (RUO)

Product Description: Human NOSTRIN full-length ORF (NP_001034813.1, 1 a.a. - 506 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRDPLTDCPYNKVYKNLKEFSQNGENFCKQVTSVLQ
QRANLEISYAKGLQKLASKLSKALQNTRKSCVSSAWA
WASEGMKSTADLHQKLGKAIKPTQVNLVQEKK
RKSLDNEVEKTANLVISNWNQQIKAKKLMVSTKKHEA
LFQLVESSKQSMTEKEKRKLLNKLTKSTEKLEKEDENY
YQKNMAGYSTRLKWENTLENCYQSILELEKERIQLLCN
NLNQYSQHISLFGQTLTTCHTQIHCAISKIDIEKDIQAVM
EETAILSTENKSEFLLTDYFEEDPNSAMDKERRKSLK
PKLLRLQRDIEKASKDKEGLERMLKTYSSSTSSFSDAKS
QKDTAALMDENNLKLDLLEANSYKLSMLAELEQRPQ
PSHPCNSIFRWREKEHHSYVKISRPFLMKRENIVS
KASSGGQSNPGSSTPAPGAAQLSSRLCKALYSFQAR
QDELNLEKGDIVIIHEKKEEGWWFGSLNGKKGHFPA
AYVEELPSNAGNTATKA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 84.1

Interspecies Antigen Sequence: Mouse (82); Rat (82)

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: 115677

Gene Symbol: NOSTRIN

Gene Alias: DaIP2, MGC20702

Gene Summary: Nitric oxide (NO) is a potent mediator in biologic processes such as neurotransmission, inflammatory response, and vascular homeostasis. NOSTRIN binds the enzyme responsible for NO production, endothelial NO synthase (ENOS; MIM 163729), and triggers the translocation of ENOS from the plasma membrane to vesicle-like subcellular structures, thereby attenuating ENOS-dependent NO production.[supplied by OMIM]