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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NOS3 (Human) Recombinant Protein (Q01)

Catalog Number: H00004846-Q01

Regulation Status: For research use only (RUO)

Product Description: Human NOS3 partial ORF (AAH63294.1, 61 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

QPPEGPKFPRVKNWEVGSITYDTLSAQQAQQDGPCTP
RRCLGSLVFPRKLGRRPSPGPPAPEQLLSQARDFINQ
YYSSIKRSGSQAHEQRLQEVEAEVAAT

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: 4846

Gene Symbol: NOS3

Gene Alias: ECNOS, eNOS

Gene Summary: Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this

gene are associated with susceptibility to coronary spasm. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]