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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NDUFV3 (Human) Recombinant Protein (P01)

Catalog Number: H00004731-P01

Regulation Status: For research use only (RUO)

Product Description: Human NDUFV3 full-length ORF (NP_001001503.1, 1 a.a. - 108 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAPCLLRQGRAGALKTMLQEAQVFRGLASTVSLSAE
SGKSEKGGPQNSKKQSPPKKPPAPVPAEFPDNTTYKNL
QHHDYSTYTFDLNLELSKFRMPQPSSGRESRPH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 38.3

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: 4731

Gene Symbol: NDUFV3

Gene Alias: CI-9KD

Gene Summary: The protein encoded by this gene is one of at least forty-one subunits that make up the NADH-ubiquinone oxidoreductase complex. This complex is part of the mitochondrial respiratory chain and serves to catalyze the rotenone-sensitive oxidation

of NADH and the reduction of ubiquinone. The encoded protein is one of three proteins found in the flavoprotein fraction of the complex. The specific function of the encoded protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]