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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NDUFB7 (Human) Recombinant Protein (Q01)

Catalog Number: H00004713-Q01

Regulation Status: For research use only (RUO)

Product Description: Human NDUFB7 partial ORF (NP_004137, 38 a.a. - 137 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

EMVATQQEMMDAQLRLQLRDYCAHHLIRLLKCKRDSF
PNFLACKQERHDWDYCEHRDYVMRMKEFERERLLQ
RKKRREKAAELAKGQGPGEVDPKVAL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 4713

Gene Symbol: NDUFB7

Gene Alias: B18, CI-B18, MGC2480

Gene Summary: The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It is located at the mitochondrial inner membrane. This protein has NADH

dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. [provided by RefSeq]