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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NDUFA8 (Human) Recombinant Protein (P01)

Catalog Number: H00004702-P01

Regulation Status: For research use only (RUO)

Product Description: Human NDUFA8 full-length ORF (NP_055037.1, 1 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPGIVELPTLEELKVDEVKISSAVLKAAAHHYGAQCDK
PNKEFMLCRWEEKDPRRCLEEGKLVNKCALDFFRQIK
RHCAEPFTEYWTCIDYTGQQLFRHCRKQQAQKDFDECVL
DKLGWVRPDLGELSKVTKVKTDRPLPENPYHSRPRPD
PSPEIEGDLQPATHGSRFYFWTK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 46.5

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: 4702

Gene Symbol: NDUFA8

Gene Alias: CI-19KD, CI-PGIV, MGC793, PGIV

Gene Summary: The protein encoded by this gene belongs to the complex I 19 kDA subunit family. Mammalian complex I is composed of 45 different

subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It plays an important role in transferring electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. [provided by RefSeq]