



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### NDUFA4 (Human) Recombinant Protein (P01)

**Catalog Number:** H00004697-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human NDUFA4 full-length ORF ( NP\_002480.1, 1 a.a. - 81 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MLRQIIGQAkkHPSLIPLFVFIGTGATGATLYLLRLALFN  
PDVCWDRNNPEPWNLGPNQYKFYSVNVVDYSKLLK  
ERPFD

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 35.8

**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:** 4697

**Gene Symbol:** NDUFA4

**Gene Alias:** CI-MLRQ, FLJ27440, MGC104422, MGC126843, MGC126845, MLRQ

**Gene Summary:** The protein encoded by this gene belongs to the complex I 9kDa subunit family. Mammalian complex I of mitochondrial respiratory chain is composed of 45 different subunits. 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]