



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### NKX2-2 (Human) Recombinant Protein (Q01)

chromosome 14 in the form of TITF1 and NKX2-8. The encoded protein is likely to be a nuclear transcription factor. [provided by RefSeq]

**Catalog Number:** H00004821-Q01

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

**Product Description:** Human NKX2-2 partial ORF ( NP\_002500, 165 a.a. - 271 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

IRLTPTQVKIWFQNHRYKMKRARAIEKGMVETPLPSPR  
RVAVPVLVRDGGKPCALKQAQDLAAATFQAGIPFSAYS  
AQSLQHMQYNAQYSSASTPQYPTAHPLVQAQQW

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

**Theoretical MW (kDa):** 37.51

**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:** 4821

**Gene Symbol:** NKX2-2

**Gene Alias:** NKX2.2, NKX2B

**Gene Summary:** The protein encoded by this gene contains a homeobox domain and may be involved in the morphogenesis of the central nervous system. This gene is found on chromosome 20 near NKX2-4, and these two genes appear to be duplicated on