



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### RTN1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006252-P01

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

**Product Description:** Human RTN1 full-length ORF (AAH00314.2, 1 a.a. - 208 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MQATADSTKMDCVWSNWKSQAIDLLYWRDIKQTGIVF  
GSFLLLLFSLTQFSVVSVVAYLALAALSATISFRIYKSVL  
QAVQKTDEGHPFKAYLELEITLSQEIQKYTDCLQFYV  
NSTLKELRRLFLVQDLVDSLKFAVLMWLLTYVGALFNG  
LTLMLMAVSMFTLPVVYVKHQAQIDQYLGLVRTHINA  
VVAKIQAQIPGAKRHAE

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

**Theoretical MW (kDa):** 48.62

**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:** 6252

**Gene Symbol:** RTN1

**Gene Alias:** MGC133250, NSP

**Gene Summary:** This gene belongs to the family of reticulon encoding genes. Reticulons are associated with

the endoplasmic reticulum, and are involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. Alternatively spliced transcript variants encoding different isoforms have been identified. Multiple promoters rather than alternative splicing of internal exons seem to be involved in this diversity. [provided by RefSeq]