



# 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

### RTN4R (Human) Recombinant Protein (P01)

**Catalog Number:** H00065078-P01

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

**Product Description:** Human RTN4R full-length ORF ( NP\_075380.1, 1 a.a. - 473 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MKRASAGGSRL LAWVWLQAWQVAAPCPGACVCYN  
EPKVTTSCPQQGLQAVPVGIPAASQRIFLHG NRISHVP  
AASFRACRNLTILWLHNSVLARIDAAAF TGLALLEQLDL  
SDNAQLRSVDPATFHGLGRLHTLHLDRCGLQELGPGL  
FRGLAALQYLYLQDNALQALPDDTFRDLGNLTHLFLHG  
NRISVPERAFRGLHSLDRLLLHQNRVAHVHPPHAFRD  
LGRLMTLYLFANNLSALPTEALAPLRALQYLR LNDNPW  
VCDRARPLWAWLQKFRGSSSEVPCSLPQRLAGRDL  
KRLAANDLQGC AVATGPYHPIWTGRATDEEPLGLPKC  
CQPDAADKASVLEPGRPASAGNALKGRVPPGDSPPG  
NGSGPRHINDSPFGTLPGSAEPPLTAVRPEGSEPPGF  
PTSGPRRRPGCSRKNRTRSHCR LGQAGSGGGGTGD  
SEGS GALPSLTCSLTPLGLALVLWTVLGPC

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

**Theoretical MW (kDa):** 77.1

**Interspecies Antigen Sequence:** Mouse (89); Rat (88)

**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:** 65078

**Gene Symbol:** RTN4R

**Gene Alias:** NGR, NOGOR

**Gene Summary:** This gene encodes the receptor for reticulon 4, oligodendrocyte myelin glycoprotein and myelin-associated glycoprotein. This receptor mediates axonal growth inhibition and may play a role in regulating axonal regeneration and plasticity in the adult central nervous system. [provided by RefSeq]