



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### RCVRN (Human) Recombinant Protein (Q04)

phosphorylation of photo-activated rhodopsin. Recoverin may be the antigen responsible for cancer-associated retinopathy. [provided by RefSeq]

**Catalog Number:** H00005957-Q04

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

**Product Description:** Human RCVRN partial ORF (NP\_002894.1, 3 a.a. - 99 a.a.) recombinant protein with GST tag at N-terminal.

**Sequence:**

NSKSGALSKEILEELQLNNTKFSEEEELCSWYQSFLKDCP  
TGRITQQQFQSIYAKFFPDTDPKAYAQHVFERSFDSNLD  
GTLDFKEYVIALHMTTAGKTN

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

**Theoretical MW (kDa):** 36.3

**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:** 5957

**Gene Symbol:** RCVRN

**Gene Alias:** RCV1

**Gene Summary:** This gene encodes a member of the recoverin family of neuronal calcium sensors. The encoded protein contains three calcium-binding EF-hand domains and may prolong the termination of the phototransduction cascade in the retina by blocking the