



# 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

### RGS16 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006004-P01

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

**Product Description:** Human RGS16 full-length ORF ( NP\_002919.2, 1 a.a. - 202 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MCRTLAAFPTTCLERAKEFKTRLGIFLHKSELGCDTGS  
TGKFEWGSKHSKENRNFSVDLWRESFDLLLSSKN  
GVAAFHAFKTEFSEENLEFWLACEEFKKIRSATKLAS  
RAHQIFEEFICSEAPKEVNIDHETRELTRMNLQTATATC  
FDAAQGKTRTLMEKDSYPRFLKSPAYRD LAAQASAAS  
ATLSSCSLDEPSHT

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

**Theoretical MW (kDa):** 49.2

**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:** 6004

**Gene Symbol:** RGS16

**Gene Alias:** A28-RGS14, A28-RGS14P, RGS-R

**Gene Summary:** The protein encoded by this gene belongs to the 'regulator of G protein signaling' family. It

inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits. It also may play a role in regulating the kinetics of signaling in the phototransduction cascade. [provided by RefSeq]