



# 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

### RGS12 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006002-P01

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

**Product Description:** Human RGS12 full-length ORF ( ENSP00000304459, 1 a.a. - 555 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MKKHDFEAENLPSSLLIILVIFTLSGSKFGRGTGLTQPSQ  
RTSARRSFGRSKRFSITRSLDDLESATVSDGELTGADL  
KDCVSNNSLSSNASLPSVQSCRRLRERRVASWAVSF  
ERLLQDPVGVRYFSDFLRKEFSEENILFWQACEYFNH  
VPAHDKKELSYRAREIFSKFLCSKATTPVNIDSQAQLA  
DDVLRAPHPDMFKEQQLQIFNLMKFDSYTRFLKSPY  
QECILAEVEGRALPDSQQVPSSPASKHSLGSDHSSVS  
TPKKLSGKSKGRSLNEELGDEDESEKKRKGAFSWS  
RTRSTGRSQKKREHGDHADDALHANGGLCRRESQG  
SVSSAGSLDLSEACRTLAPKDKATKHCCIHLPDGTSC  
VVAVKAGFSIKDILSGLCERHGINGAAADLFLVGGDKP  
LVLHQDSSILESRLRLEKRTLFRDLVLPINRSVGLKAK  
PTKPVTEVLRPVVARYGLDLSGLLVRLSKEPEPLDLGA  
PISSLDGQRVVLEEKDPSRGKASADKQKGVKQNTA  
VNSSSRNHSATSFLSLFPKLRATEQMTNVGC

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

**Theoretical MW (kDa):** 87.5

**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:** 6002

**Gene Symbol:** RGS12

**Gene Alias:** DKFZp761K1617, DKFZp761K1817

**Gene Summary:** This gene encodes a member of the 'regulator of G protein signaling' (RGS) gene family. The encoded protein may function as a guanosine triphosphatase (GTPase)-activating protein as well as a transcriptional repressor. This protein may play a role in tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants have been described but their biological nature has not been determined. [provided by RefSeq]