



# 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

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

### RAB14 (Human) Recombinant Protein (P01)

**Catalog Number:** H00051552-P01

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

**Product Description:** Human RAB14 full-length ORF (AAH06081, 1 a.a. - 215 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MATAPYNYSYIFKYIIIIGDMGVGKSCLLHQFTEKKFMAD  
CPHTIGVEFGTRIIIEVSGQKIKLQIWDTAGQERFRAVTR  
SYYRGAAGALMVYDITRRSTYNHLSSWLTARNLTNP  
NTVIILIGNKADLEAQRDVYEEAKQFAEENGLLFLEAS  
AKTGENVEDAFLEAAKKIYQNIQDGSLLNAAESGVQH  
KPSAPQGGRLTSEPQPQREGCGC

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

**Theoretical MW (kDa):** 49.39

**Interspecies Antigen Sequence:** Mouse (100)

**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:** 51552

**Gene Symbol:** RAB14

**Gene Alias:** FBP, RAB-14

**Gene Summary:** RAB14 belongs to the large RAB family of low molecular mass GTPases that are involved in intracellular membrane trafficking. These proteins act as molecular switches that flip between an inactive GDP-bound state and an active GTP-bound state in which they recruit downstream effector proteins onto membranes (Junutula et al., 2004 [PubMed 15004230]).[supplied by OMIM]