



# 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

### ARL6 (Human) Recombinant Protein (P01)

**Catalog Number:** H00084100-P01

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

**Product Description:** Human ARL6 full-length ORF (AAH24239, 1 a.a. - 186 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MGLLDRLSVLLGLKKKEVHVLCLGLDNSGKTTIINKLKP  
SNAQSQNILPTIGFSIEKFKSSLSFTVFDMSGQGGRYR  
NLWEHYKKEGQAIIFVIDSSDRLRMVVAKEELDTLLNH  
PDIKHRRIPILFFANKMDLRDAVTSVKVSQLLCLENIKD  
KPWHICASDAIKGEGVLQEGVDWLQDQIQTVKT

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

**Theoretical MW (kDa):** 46.2

**Interspecies Antigen Sequence:** Mouse (95); Rat (95)

**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:** 84100

**Gene Symbol:** ARL6

**Gene Alias:** BBS3, MGC32934

**Gene Summary:** The protein encoded by this gene

belongs to the ARF family of GTP-binding proteins. ARF proteins are important regulators of cellular traffic and are the founding members of an expanding family of homologous proteins and genomic sequences. They depart from other small GTP-binding proteins by a unique structural device that implements front-back communication from the N-terminus to the nucleotide-binding site. Studies of the mouse ortholog of this protein suggest an involvement in protein transport, membrane trafficking, or cell signaling during hematopoietic maturation. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been described. [provided by RefSeq]