



# 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

### ARPC2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010109-P01

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

**Product Description:** Human ARPC2 full-length ORF (AAH00590, 1 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MILLEVNNRIIEETLALKFENAAAGNKPEAVEVTFADFD  
GVLYHISNPNGDKTKVMVSISLKFYKELQAHGADELLK  
RVYGSFLVNPESGYNVSLLYDLENLPASKDSIVHQAG  
MLKRNCFASVFEKYFQFQEEGKEGENRAVIHYRDEET  
MYVESKKDRVTVVVFSTVFKDDDDVVIGKVFQMFEKFG  
RRASHTAPQVLFSHREPPLELKDTDAAVGDNIGYITFV  
LFPRHTNASARDNTINLIHTFRDYLHYHIKCSKAYIHTR  
MRAKTSDFLKVLRARPDAEKKEMKTITGKTFSSR

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

**Theoretical MW (kDa):** 58.74

**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:** 10109

**Gene Symbol:** ARPC2

**Gene Alias:** ARC34, PNAS-139, PRO2446, p34-Arc

**Gene Summary:** This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein encoded by this gene, the p34 subunit, has yet to be determined. Two alternatively spliced variants have been characterized to date. Additional alternatively spliced variants have been described but their full length nature has not been determined. [provided by RefSeq]