



# 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

### USH1C (Human) Recombinant Protein (P01)

**Catalog Number:** H00010083-P01

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

**Product Description:** Human USH1C full-length ORF (AAH16057.1, 1 a.a. - 533 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MDRKVAREFRHKVDFLIENDA EKDYLYDVLRMYHQTM  
DVAVLVGD LKLVINEPSRLPLFD AIRPLIPLKHQVEYDQ  
LTPRRSRKLKEVRLDRLHPEGLGLSVRGGLEFGCGLFI  
SHLIKGGQADSVGLQVGDEIVRINGYSSSCTHEEVINLI  
RTKKTVSIKVRHIGLIPVKSSPDEPLTWQYVDQFVSES  
GGVRSLSGSPGNRENKEKKVFISLVGSRGLGCSISSG  
PIQKPGIFISHV KPGSLSAEVLG EIGDQIVEVNGVDFSN  
LDHKEGRELFMTDRERLAEARQRELQRQELLMQKRL  
AMESNKILQEQQEMERQRRKEIAQKAAEENERYRKE  
MEQIVEEEEEFKKQWEEDWGSKEQLLLPKTITAEVHP  
VPLRKP KYDQGV EPELEPADDLDGGTEEQGEQDFRK  
YEEGFD PYSMFTPEQIMGKDVRLRLRIKKEGSLDLA LEG  
GVDSPIGKVVVSAVYERGAAERHGGIVKGDEIMAINGK  
IVTDYTLAEADAALQKAWNQGGDWIDL VVAVCP PKEY  
DDELTF F

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

**Theoretical MW (kDa):** 86.7

**Interspecies Antigen Sequence:** Mouse (91)

**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:** 10083

**Gene Symbol:** USH1C

**Gene Alias:** AIE-75, DFNB18, NY-CO-37, NY-CO-38, PDZ-45, PDZ-73, PDZ-73/NY-CO-38, PDZ73, ush1cpst

**Gene Summary:** This gene encodes a scaffold protein that functions in the assembly of Usher protein complexes. The protein contains PDZ domains, a coiled-coil region with a bipartite nuclear localization signal and a PEST degradation sequence. Defects in this gene are the cause of Usher syndrome type 1C and non-syndromic sensorineural deafness autosomal recessive type 18. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]