



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### USH1C (Human) Recombinant Protein (Q01)

**Catalog Number:** H00010083-Q01

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

**Product Description:** Human USH1C partial ORF (AAH16057, 424 a.a. - 533 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

FTPEQIMGKDVRLRLRIKKEGSLDLALEGGVDSPIGKVV  
VSAVYERGAAERHGGIVKGDEIMAINGKIVTDYTLAEA  
DAALQKAWNQQGDWIDLVVAVCPPKEYDDELTF

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

**Theoretical MW (kDa):** 37.84

**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]