



# 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

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## Datasheet

### UBIAD1 (Human) Recombinant Protein (P02)

**Catalog Number:** H00029914-P02

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

**Product Description:** Human UBIAD1 full-length ORF ( NP\_037451.1, 1 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAASQVLGKINILSGETVKAGDRDPLGNDQCPEQDRL  
PQRSWRQKCASYVLALRPWSFSASLTPVALGSALAYR  
SHGVLDPRLLVGCAVAVLAVHGAGNLVNTYYDFSKGI  
DHKKSDDRTLVDRIEPQDVVRFVFLYTLGCVCAACL  
YYLSPLKLEHLALIYFGGLSGSFLYTGIGFKYVALGDLI  
ILITFGPLAVMFAYAIQVGLAIFPLVYAIPLALSTEAILHS  
NNTRDMESDREAGIVTLAILIGPTFSYILYNTLLFLPYLV  
FSILATHCTISLALPLLIPMAFSLERQFRSQAFNKLPQR  
TAKLNLLLGLFYVFGIILAPAGSLPKI

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

**Theoretical MW (kDa):** 63.2

**Interspecies Antigen Sequence:** Mouse (92); Rat (92)

**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:** 29914

**Gene Symbol:** UBIAD1

**Gene Alias:** RP4-796F18.1, SCCD, TERE1

**Gene Summary:** This gene encodes a protein thought to be involved in cholesterol and phospholipid metabolism. Mutations in this gene are associated with Schnyder crystalline corneal dystrophy. [provided by RefSeq]