



# 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

### UBE4B (Human) Recombinant Protein (Q01)

**Catalog Number:** H00010277-Q01

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

**Product Description:** Human UBE4B partial ORF ( NP\_006039, 1075 a.a. - 1173 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

FKLLAEKVEEIVAKNARAEIDYSDAPDEFRDPLMDTLM  
TDPVRLPSGTIMDRSILRHLLNSPTDPFNRQTLTESML  
EPVPELKEQIQAWMREKQNSDH

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

**Theoretical MW (kDa):** 36.63

**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:** 10277

**Gene Symbol:** UBE4B

**Gene Alias:** E4, HDNB1, KIAA0684, UBOX3, UFD2

**Gene Summary:** The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s,

ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes an additional conjugation factor, E4, which is involved in multiubiquitin chain assembly. This gene is also the strongest candidate in the neuroblastoma tumor suppressor genes. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]