



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### BUB1 (Human) Recombinant Protein (Q01)

checkpoint. Mutations in this gene have been associated with aneuploidy and several forms of cancer. [provided by RefSeq]

**Catalog Number:** H00000699-Q01

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

**Product Description:** Human BUB1 partial ORF (AAH28201, 1 a.a. - 130 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MDTPENVLQMLEAHMQSYKGNLPLGEWERYIQWVEE  
NFPENKEYLITLLEHLMKEFLDKKKYHNDPRFISYCLKF  
AEYNSDLHQFFFLYNHGIGTLSSPLYIAWAGHLEAQQ  
ELQHASAVLQQRGIQNQA

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

**Theoretical MW (kDa):** 39.93

**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:** 699

**Gene Symbol:** BUB1

**Gene Alias:** BUB1A, BUB1L, hBUB1

**Gene Summary:** This gene encodes a kinase involved in spindle checkpoint function. The kinase functions in part by phosphorylating a member of the mitotic checkpoint complex and activating the spindle