



# 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

### BUB1B (Human) Recombinant Protein (P01)

**Catalog Number:** H00000701-P01

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

**Product Description:** Human BUB1B full-length ORF (AAH18739, 1 a.a. - 1050 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAAVKKEGGALSEAMSLEGDEWELSKENVQPLRQGR  
IMSTLQGALAQESACNNTLQQQKRAFYEIRFYTGND  
PLDVWDRYISWTEQNYPPQGGKESNMSTLLERAVEAL  
QGEKRYSDPRFLNLWLKLGRLCNEPLDMYSYLHNQ  
GIGVSLAQFYISWAEYEARENFRKADAIFQEGIQQKA  
EPLERLQSQHRQFQARVSRQTLLEKEEEEEVFESS  
VPQRSTLAELKSKGKKTARAPIIRVGGALKAPSQNRGL  
QNPFPQQMQNNSRITVFDENADEASTAELSKPTVQP  
WIAPPMPRAKENELQAGPWNTGRSLEHRPRGNTASLI  
AVPAVLPSFTPYVEETAQQPVMTPCKIEPSINHILSTRK  
PGKEEGDSLQRVQSHQQASEEKKEKMMYCKEKIYAG  
VGEFSFEEIRAEVFRKLLKEQREALLTSAEKRAEMQK  
QIEEMEKKLKEIQTTQQERTGDQQEETMPTKETTQLQI  
ASESQKIPGMTLSSSVCQVNCCARETSLAENIWQEQP  
HSKGPSVPFSIFDEFLLSEKKNKSPADPPRVLAQRRP  
LAVLKTSESITSNEDVSPDVCDEFTGIEPLSEDAITGFR  
NVTICPNPEDTCDFAARAARFVSTPFHEIMSLKDLPSDP  
ERLLPEEDLDVKTSEDQQTACGTIYSQTLSIKKLSPIIED  
SREATHSSGFSGSSASVASTSSIKCLQIPEKLELTNETS  
ENPTQSPWCSQYRRQLLKSLELSASAELCIEDRPMP  
KLEIEKEIELGNEDYCIKREYLICEDYKLFVWAPRNSAE  
LTVIKVSSQPVPWDFYINLKLKERLNEDFDHFCSCYQY  
QDGCIVWHQYINCFTLQDLLQHSEYITHEITVLIYINLLTI  
VEMLHKAIEIVHGDLSRCLILRNRIHDPYDCNKNQAL  
KIVDFSYSVDLRVQLDVFTLSGFRVTVQILEGQKILANCS  
SPYQVDLFGIADLAHLLLKEHLQVFWDGFSFWKLSQNI  
SELKDGELWNKFFVRILNANDEATVSVLGELAAEMNG  
VFDTTFQSHLNKALWKVGLTSPGALLFQ

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

**Theoretical MW (kDa):** 141.24

**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:** 701

**Gene Symbol:** BUB1B

**Gene Alias:** BUB1beta, BUBR1, Bub1A, MAD3L, SSK1, hBUBR1

**Gene Summary:** This gene encodes a kinase involved in spindle checkpoint function. The protein has been localized to the kinetochore and plays a role in the inhibition of the anaphase-promoting complex/cyclosome (APC/C), delaying the onset of anaphase and ensuring proper chromosome segregation. Impaired spindle checkpoint function has been found in many forms of cancer. [provided by RefSeq]