



# 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

### BTBD1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00053339-P01

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

**Product Description:** Human BTBD1 full-length ORF ( NP\_079514.1, 1 a.a. - 482 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MASLGPAAGEQASGAEAEPPAGPPPPSPSSLGP  
LLPLQREPLYNWQATKASLKERFAFLFNSELLSDVRFV  
LGKGRGAAAAGGPQRIPAHRFVLAAGSAVFDAMFNG  
GMATTSAEIELPDVEPAFLALLRFLYSDEVQIGPETV  
MTTLYTAKKYAVPALEAHCVEFLTKHLRADNAFMLLTQ  
ARLFDEPQLASLCLDTIDKSTMDAISAEGFTDIDIDLCA  
VLERDTLSIRESRLFGAVVRWAEAECCQRQQLPVTFGN  
KQKVLGKALSLIRFPLMTIEEFAAGPAQSGILSDREVVN  
LFLHFTVNPKPRVEYIDRPRCCLRGKECCINRFQQVES  
RWGYSGTSDRIRFTVNRISIVGFGLYGSIHGPTYQV  
NIQIEYEKKQTLGQNDTGFSCDGTANTFRVMFKEPIE  
LPNVCYTACATLKGPDSHYGTKGLKKVVHETPAASKT  
VFFFSSPGNNNGTSIEDGQIPEIIFYT

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

**Theoretical MW (kDa):** 79.2

**Interspecies Antigen Sequence:** Mouse (96); Rat (96)

**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:** 53339

**Gene Symbol:** BTBD1

**Gene Alias:** C15orf1, NS5ATP8

**Gene Summary:** The C-terminus of the protein encoded by this gene binds topoisomerase I. The N-terminus contains a proline-rich region and a BTB/POZ domain (broad-complex, Tramtrack and bric a brac/Pox virus and Zinc finger), both of which are typically involved in protein-protein interactions. Subcellularly, the protein localizes to cytoplasmic bodies. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]