



# 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

### BTG1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00000694-P01

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

**Product Description:** Human BTG1 full-length ORF (AAH16759, 1 a.a. - 171 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MHPFYTRAAATMIGEIAAAVSVFISKFLRTKGLT SERQLQT  
FSQSLQELLA EHYKHHWFPEKPKGSGYRCIRINHKM  
DPLIGQAAQRIGLSSQELFRLLPSELTLWVDPYEVSYRI  
GEDGSICVLYEASPAGGSTQNSTNVQMVD SRISCKEE  
LLLGRTSPSKNYNMMTVSG

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

**Theoretical MW (kDa):** 44.55

**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:** 694

**Gene Symbol:** BTG1

**Gene Alias:** -

**Gene Summary:** This gene is a member of an anti-proliferative gene family that regulates cell growth and differentiation. Expression of this gene is highest in

the G0/G1 phases of the cell cycle and downregulated when cells progressed through G1. The encoded protein interacts with several nuclear receptors, and functions as a coactivator of cell differentiation. This locus has been shown to be involved in a t(8;12)(q24;q22) chromosomal translocation in a case of B-cell chronic lymphocytic leukemia. [provided by RefSeq]