



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### **BRD3, (BD1+BD2), His-tag**

Human, recombinant, N-terminal His-tag

**Catalog #:** 31034

**Lot #:** 140207-1      **Conc.:** 1.41 mg/ml

**Formulated in:** 40 mM Tris pH 8, 110 mM NaCl, 2.2 mM KCl and 20% glycerol

**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ . Avoid freeze/thaw cycles. Storing diluted protein is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).

#### **References:**

1. Gamsjaeger, R., *et al.*, *Mol Cell Biol.* 2011 Jul; **31(13)**: 2632-2640.
2. Lamonica, JM, *et al.*, *Proc Natl Acad Sci USA.* 2011 May 31; **108(22)**: E159-168.

**Description:** Human Bromodomain containing 3, also known as BRD3 or RING3L, amino-acids 29 – 417 (GenBank Accession No. NM\_007371) with N-terminal HIS tag, MW = 44.2 kDa, expressed in an *E. coli* expression system.

**Application:** Useful for the study of bromodomain binding assays, screening inhibitors and selectivity profiling.

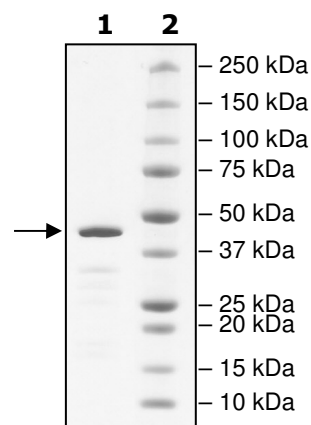
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## **Quality Assurance**

### **4-20% SDS-PAGE** **Coomassie staining**

**Lane 1:**  
2  $\mu\text{g}$  BRD3  
**Lane 2:**  
Protein Marker

**MW:** 44.2 kDa  
**Purity:**  $\geq 80\%$



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**Amino Acid Sequence:**

MHHHHHPSKPGRKTNQLQYMQNVVVKTLWKHQFAWPFYQPVDAIKLNLPDYHKIIK  
NPMDMGTIKKRENNYYWSASECMQDFNTMFTNCYIYNKPTDDIVLMAQALEKIFLQK  
VAQMPQEEVELLPAPKGGKGRKPAAGAQSAGTQQVAVSSVSPATPFQSVPTVSQ  
TPVIAATPVPTITANVTSVPVPPAAAPPPATPIVPVVPPTPPVVKKKGVKRKADTTTPT  
TSAITASRSESPPLSDPKQAKVVARRESGGRPIKPPKKDLEDGEVPQHAGKKGKLS  
EHLRYCDSILREMLSKKHAAYAWPFYKPVDAAELHLDYHDIIKHPMDLSTVKRKMD  
GREYPDAQGFAADVRLMFSNCYKYNPPDHEVVAMARKLQDVFEMRFAKMPD

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