



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Data Sheet

### **BRD2, BD1 and BD2 (65-459)**

Human, recombinant, N-terminal His-tag

**Catalog#:** 31025

**Lot#:** 121130      **Conc.:** 1.42 mg/ml

**Formulated in:** 40mM Tris-HCl pH 8.0,  
110mM NaCl, 2.2mM KCl and 20% glycerol.

**Stability:** >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. Umehara, T., *et al.*, *FEBS Lett.* 2010  
Sep 24; **584(18)**: 3901-3908.
2. Shang, E., *et al.*, *J Cell Biochem.* 2011  
Oct; **112(10)**: 2784-2793.

#### **Description:**

Human Bromodomain containing 2, also  
known as BRD2, RING3 or RNF3,  
amino-acids 65 – 459, GenBank  
Accession No. NM\_005104, with N-  
terminal His-tag, MW = 45 kDa,  
expressed in an *E. coli* expression  
system.

#### **Application:**

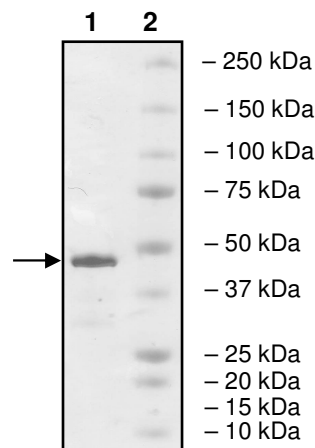
Useful for the study of bromodomain  
binding assays, screening inhibitors, and  
selectivity profiling.

## **Quality Assurance**

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

**Lane 1:**  
2  $\mu\text{g}$  BRD2  
**Lane 2:**  
Protein Marker

**MW:** 45 kDa  
**Purity:**  $\geq 90\%$



OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

To place your order, please contact us by Phone **1.858.829.3082** Fax **1.858.481.8694**

Or you can Email us at: [info@bpsbioscience.com](mailto:info@bpsbioscience.com)

Please visit our website at: [www.bpsbioscience.com](http://www.bpsbioscience.com)



6044 Cornerstone Court West, Suite E  
San Diego, CA 92121  
Tel: 1.858.829.3082  
Fax: 1.858.481.8694  
Email: [info@bpsbioscience.com](mailto:info@bpsbioscience.com)

**Protein Sequence**

**MHHHHH**EVSNPKKPGRVTNQLQYLHKVVMKALWKHQFAWPFRQPVDVAVKLGLPDYH  
KIIKQPMDMGTIKRRENNYYWAASECMQDFNTMFTNCYIYNKPTDDIVLMAQTLEKIFLQ  
KVASMPQEEQELVVTIPKNSHKKGAKLAALQGSVTSAHQVPAVSSVSHTALYTPPEIPT  
TVLNIPHSVISSPLLKSLHSAGPPLLAVTAAPPAQPLAKKKGVKRAADTTTPTPTAILAPG  
SPASPPGSLEPKAARLPPMRRESGRPIKPPRKDLPDSQQQHQSCKKGLSEQLKHCNGI  
LKELLSKKHAAYAWPFYKPVDASALGLHDYHDIKHPMDLSTVVKRKMENRDYRDAQEFA  
ADVRLMFSNCYKYNPPDHDVVAMARKLQDVFEFRYAKMPDEPLE

OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

To place your order, please contact us by Phone **1.858.829.3082** Fax **1.858.481.8694**  
Or you can Email us at: [info@bpsbioscience.com](mailto:info@bpsbioscience.com)  
Please visit our website at: [www.bpsbioscience.com](http://www.bpsbioscience.com)