



# 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

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## Datasheet

### BRD3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00008019-P01

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

**Product Description:** Human BRD3 full-length ORF (AAH32124.1, 1 a.a. - 556 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSTATTVAPAGIPATPGPVNPPPPEVSNPSKPGRKTN  
QLQYMQNVVVKTLWKHQFAWPFYQPVDAIKLNLPDY  
HKIIKNPMDMGTIKKRENNYYWSASECMQDFNTMFT  
NCYIYNKPTDDIVLMAQALEKIFLQKVAQMPQEEVELL  
PPAPKKGKRKPAAGAQSAGTQQVAAVSSVSPATPFQ  
SVPPTVSQTPVIAATPVPTITANVTSVPVPPAAAPPPPA  
TPIVPVPPPTPPVKKKGVKRKADTTTTPTTSAITASRSE  
SPPPLSDPKQAKVVARRESGGRPIKPPKDLLEDGEVP  
QHAGKKGKLEHLRYCDSILREMLSKKHAAYAWPFYK  
PVDAAELELDYHDIIKHPMDLSTVKKRMDGREYPDA  
QGFAADVRLMFSNCYKYNPPDHEVVAMARKLQDVFE  
MRFKMPDEPVEAPALPAPAAPMVSKGAESSRSSEE  
SSSDSGSSDSEERATRLAELQEQLKAVHEQLAALSQ  
APVKNPKKKKKEKEKEKKEKKEKKEKHVKVKAEEEEK  
KAKVAPPAKQAQKKAPAKKANSTTTAGRDHFLTCGV

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

**Theoretical MW (kDa):** 87.3

**Interspecies Antigen Sequence:** Mouse (97); Rat (95)

**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:** 8019

**Gene Symbol:** BRD3

**Gene Alias:** FLJ23227, FLJ41328, KIAA0043, ORFX, RING3L

**Gene Summary:** This gene was identified based on its homology to the gene encoding the RING3 protein, a serine/threonine kinase. The gene localizes to 9q34, a region which contains several major histocompatibility complex (MHC) genes. The function of the encoded protein is not known. [provided by RefSeq]

**References:**

1. Transcription-facilitating Histone Chaperons Interact With Genomic and Synthetic G4 Structures. Iulia I Pavlova, Vladimir B Tsvetkov, Ekaterina A Isaakova, Vyacheslav V Severov, Ekaterina A Khomyakova, Ivan A Lacis, Vassilii N Lazarev, Maria A Lagarkova, Galina E Pozmogova, Anna M Varizhuk. Int J Biol Macromol. 2020 May 23;S0141-8130(20)33334-1. doi: 10.1016/j.ijbiomac.2020.05.173. ?Online ahead of print.
2. Data set on G4 DNA interactions with human proteins. Vlasenok M, Levchenko O, Basmanov D, Klinov D, Varizhuk A, Pozmogova G. Data?Brief. 2018 Mar 9;18:348-359. doi: 10.1016/j.dib.2018.02.081. eCollection 2018 Jun.