



# 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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## Data Sheet

### **BAZ1A (1415-1545), GST-tag**

Human, recombinant, N-terminal GST-tag

**Catalog #:** 31136

Lot #: 130822-G1      Conc.: 0.3 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0,  
110 mM NaCl, 2.2 mM KCl, 0.04% Tween-  
20, and 20% glycerol

**Stability:** >6 months at  $-70^{\circ}\text{C}$ . *Avoid  
freeze/thaw cycles.*

**References:**

1. Jones, M.H., *et al.*, *Genomics*. 2000  
Jan1; **63(1)**: 40-5.
2. He, X., *et al.* *J. Biol. Chem.* 2006  
Sep 29; **281(39)**:28636-47.

**Description:**

Human Bromodomain adjacent to zinc  
finger domain, 1A (BAZ1A), also known  
as ACF1, GenBank Accession No.  
NM\_013448, a.a. 1415 – 1545 (end),  
with N-terminal GST-tag, MW = 42 kDa,  
expressed in an *E. coli* expression  
system.

**Application:**

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

## **Quality Assurance**

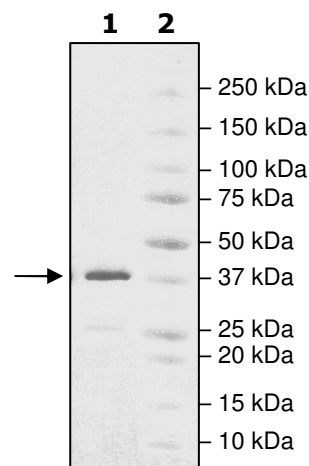
**4-20% SDS-PAGE  
Coomassie staining**

**Lane 1:**  
2.7  $\mu\text{g}$  BAZ1A

**Lane 2:**  
Protein Marker

**MW:** 42 kDa

**Purity:**  $\geq 90\%$



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**Sequence:**

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYI  
DGDVKLTQSMARIYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSRAYSDFETLK  
VDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLV  
CFKKRIEAIQIDKYLKSSKYIAWPLQGQATFGGGDHPPKSDLEVLFGGPLGSEPSV  
TLGRRSSGRQGGVHELSAFEQLVVELVRHDDSWPFLKLVSKIQVPDYYDIKKPIALNII  
REKVNKCEYKLASEFIDDIELMFSNCFEYNPRNTSEAKAGTRLQAFFHIQAQKLGLHV  
TPSNVDQV

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