



# 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

### **HDAC3/NcoR2, His-Tag, GST-Tag**

Human, recombinant, C-terminal His-tag, N-terminal GST-tag

**Catalog #:** 50003

**Lot#:** 190327

**Conc.:** 2.1 mg/ml

**Formulated in:** 40 mM Tris-HCl pH 8.0, 110 mM NaCl, 2.2 mM KCl, 250 mM Imidazole and 20% glycerol.

**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ . Avoid freeze/thaw cycles.

**References:**

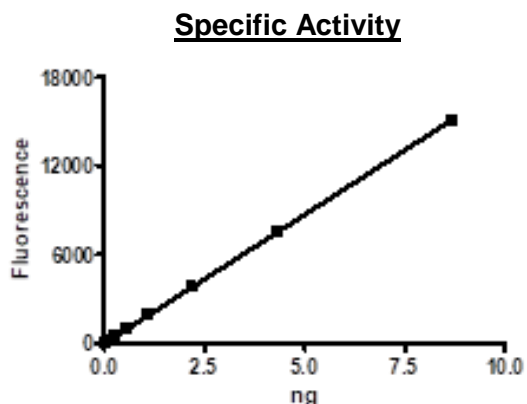
1. Gregoire, S. *et al. Mol. Cell. Biol.* **27** (4), 1280-1295 (2007).
2. Escaffit, F. *et al., Mol. Cell. Biol.* **27** (2), 554-567 (2007).

**Description:** Complex of human HDAC3, GenBank Accession No. NM\_003883, a.a. 1-428(end) with C-terminal His-tag, MW= 50 kDa, and human NCOR2, GenBank Accession No. NM\_006312, a.a. 395-489 with N-terminal GST tag, MW= 38 kDa, co-expressed in baculovirus expression system.

**Specific Activity:** 3000 pmol/min/ $\mu\text{g}$ . Assay conditions: 25 mM Tris/HCl, pH 8.0, 137 mM NaCl, 2.7 mM KCl, 1 mM  $\text{MgCl}_2$ , and 0.1 mg/ml BSA, 20  $\mu\text{M}$  BPS HDAC substrate 3 (Catalog #50037), and HDAC3 (0.16 – 10ng). Incubation condition: 30 min at  $37^{\circ}\text{C}$  followed by developing for 15 min at room temperature.

**Application:** Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

## **Quality Assurance**



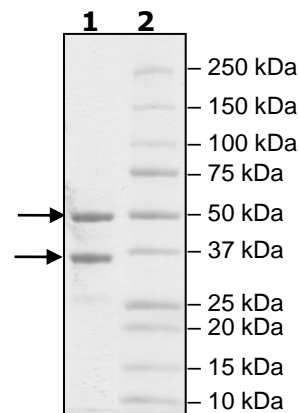
**4-20% SDS-PAGE**  
**Coomassie staining**

**Lane 1:**  
 4  $\mu\text{g}$  HDAC3/NcoR2

**Lane 2:**  
 Protein Marker

**MW:** 50 kDa HDAC3  
 38 kDa NcoR2

**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 **1.858.202.1401**, 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)