



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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### 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

### Histone H2A (full length)

Human, recombinant, N-terminal His-tag

**Catalog #:** 52021

**Lot #:** 141010

**Conc.:** 0.9 mg/ml

**Formulated in:** 50 mM Tris-HCl, pH 8.0,  
150 mM NaCl, 10% glycerol, 1 mM PMSF  
and 1 mM DTT

**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. Osley, M.A. *Brief Funct. Genomic Proteomic* **5(3)**:179-89 (2006).
2. Wyrick, J.J. and Parra, M.A.. *Biochim Biophys Acta*. **1789(1)**:37-44 (2009).
3. Zhou, W., et al. *Int J Biochem Cell Biol*. **41(1)**:12-5 (2009).

#### Description:

Human Histone 2A, GenBank Accession No. NM\_033445, a.a. 2-130(end) with N-terminal His-tag, MW = 14.8 kDa, expressed in an *E. coli* expression system.

#### Application:

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

## Quality Assurance

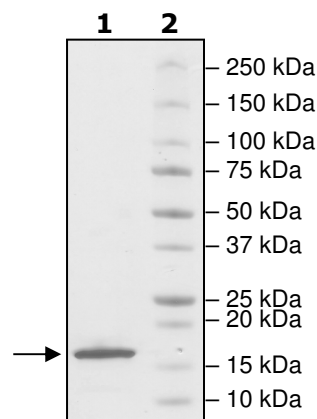
### 4-20% SDS-PAGE Coomassie staining

**Lane 1:**  
2  $\mu\text{g}$  Histone H2A

**Lane 2:**  
Protein Marker

**MW:** 14.9 kDa

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



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