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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

Histone H2A, His-Tag, Biotin-Labeled

Human, Recombinant, N-terminal His-tag,
 Biotin Label at C-terminal Cysteine

Catalog #: 52049

Lot#: 130614 **Conc.:** 0.54 mg/ml

Formulated in: 8 mM PBS pH 7.4, 110 mM NaCl, 2.2 mM KCl, 20% glycerol and 3 mM DTT.

Stability: At least 6 months at -80°C
 12 months from date of receipt, when stored as directed. Kit components require different storage conditions. Be sure to store each component at the proper temperature upon arrival.

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).

Description:

Biotinylated Human Histone 2A, GenBank Accession No. NM_033445, a.a. 2-130(end) with N-terminal His-tag and C-terminal Cys. MW = 15 kDa, expressed in an *E. coli* expression system. This protein was biotinylated using cysteine specific biotinylation at the C-terminus. Biotinylation was confirmed using western blot analysis with Strep-HRP.

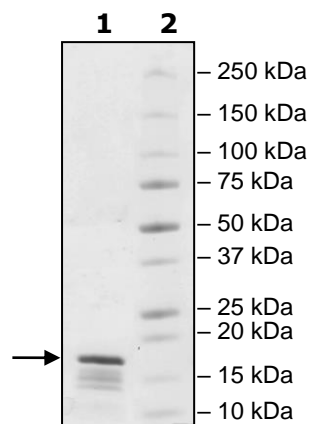
Quality Assurance

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

Lane 1:
 2 µg Histone
 H2A+Cys

Lane 2:
 Protein Marker

MW: 15 kDa
Purity: ≥56%



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Protein Sequence:

MHHHHHSGRGKQGGKARAKAKSRSSRAGLQFPVGRVHRLLRKGNYSERVGAGAPV
YLAHVLEYLTAEILELAGNAARDNKKTRIIPRHLQLAIRNDEELNKLLGRVTIAQGGVLPNI
QAVLLPKKTESHHKAKGKC

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