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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

Histone H3 (Biotinylated)

Human, recombinant, N-terminal His-tag

Catalog #: 52047

Lot#: 130614 **Conc.:** 0.10 mg/ml

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

Stability: >6 months at -80°C

References:

1. Loyola, A. *et al.*, *Mol. Cell* **24** (2), 309-316 (2006).
2. Hans, F. and Dimitrov, S. *Oncogene* **20**(24), 3021-3027 (2001).

Description:

Biotinylated Human Histone 3, GenBank Accession No. NM_003532, a.a. 2-136(end) with N-terminal Met-Ala-Cys-6xHis-tag (C97A,C111A). MW = 16.3 kDa, expressed in an *E. coli* expression system.

Application:

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

Quality Assurance

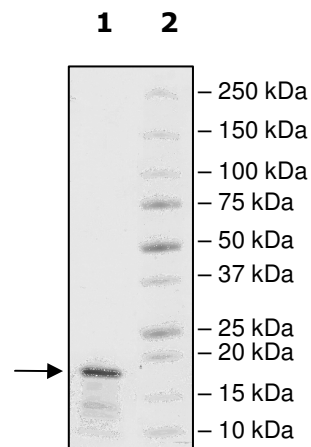
4-20% SDS-PAGE **Coomassie staining**

Lane 1:
2 µg Histone H3+Cys

Lane 2:
Protein Marker

MW: 16.3 kDa

Purity: ≥67%



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Protein Sequence:

MACHHHHHHARTKQTARKSTGGKAPRKQLATKAARKSAPATGGVKKPHRYRPGTVAL
REIRRYQKSTELLIRKLPFQRLVREIAQDFKTDLRFQSSAVMALQEAAEAYLVGLFEDTN
LAAIHAKRVTIMPKDIQLARRIRGERA

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