



## Product Data Sheet

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**Product Name:** Histone H3 (1-25), amide

**Catalog Number:** AS-61703 (1 mg)      **Lot Number:** See label on vial

**Sequence:** H-Ala-Arg-Thr-Lys-Gln-Thr-Ala-Arg-Lys-Ser-Thr-Gly-Gly-Lys-Ala-Pro-Arg-Lys-Gln-Leu-Ala-Thr-Lys-Ala-Ala-NH<sub>2</sub> (3-letter code)  
ARTKQTARKSTGGKAPRKQLATKAA-NH<sub>2</sub> (1-letter code)

**Molecular Weight:** 2625.1

**Peptide Purity:** >95%

**Appearance:** Lyophilized white powder

**Peptide Reconstitution:** Histone H3 (1-25), amide peptide is freely soluble in water.

**Storage:** Histone H3 (1-25), amide peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at -20°C or lower. Reconstituted peptide can be aliquoted and stored at -20°C or lower.

**Description:** This sequence corresponds to the N-terminus of histone H3, spanning amino acids 1 to 25, amidated. Histones are small proteins (11–22 kDa) that mediate the folding of DNA into chromatin. Ref: Kobza, K. et al. FEBS J. **272**, 4249 (2005).

### Related Products:

Name	Cat #	Size
Histone H3 (1-21), N-Terminal ARTKQTARKSTGGKAPRKQLA	AS-61701	1 mg

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