

Histone H3 (1-21)

Cat. No.:	HY-P2552
CAS No.:	873215-29-3
Molecular Formula:	C ₉₄ H ₁₇₂ N ₃₆ O ₂₈
Molecular Weight:	2254.6
Sequence Shortening:	ARTKQTARKSTGGKAPRKQLA
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Histone H3 (1-21), derived from Histone H3 1-21 amino acids, is usually used as a substrate for methyltransferase (Histone 3 K4 and K9) and acetyltransferase (Histone 3 K9 and K14) assays ^[1] .
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REFERENCES

[1]. Gauthier N, et al. Development of homogeneous nonradioactive methyltransferase and demethylase assays targeting histone H3 lysine 4. J Biomol Screen. 2012;17(1):49-58.

Caution: Product has not been fully validated for medical applications. For research use only.

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