



Product Data Sheet

Product Name:	[Lys(Me ₃) ²⁷]-Histone H3 (21-44)-GK(Biotin), H3K27(Me ₃), biotin-labeled	
Catalog Number:	AS-64367-025 (0.25 mg) AS-64367-1 (1 mg)	Lot Number: See label on vial
Sequence:	H-Ala-Thr-Lys-Ala-Ala-Arg-Lys(Me ₃)-Ser-Ala-Pro-Ala-Thr-Gly-Gly-Val-Lys-Lys-Pro-His-Arg-Tyr-Arg-Pro-Gly-Gly-Lys(Biotin)-OH (3-letter sequence) ATKAAR-K(Me ₃)-SAPATGGVKKPHRYRPG-GK(Biotin) (1-letter code)	
Molecular Weight:	2959.5	
% Peak Area by HPLC:	≥ 95	

Appearance:

Peptide Reconstitution: Use distilled or higher quality water. Add water directly to the lyophilized peptide powder to obtain a final concentration of approximately 0.5 mg/mL to 1mg/mL or less. Gently vortex to mix. For peptides that have poor solubility in the suggested solvent, brief sonication may increase solubility in some cases.

Storage: Peptide is shipped at ambient temperature. Upon receipt, store lyophilized powder at –20°C or lower. Reconstituted peptide should be aliquoted into several freezer vials and stored at –20°C or lower. Do not freeze thaw.

Related Products:

Click on the following links for complete Histone listings:

- [Histone H1, H2A & H2B GO[®] Peptides](#)
- [Histone H3 \(1-21\) GO[®] Peptides](#)
- [Histone H3 \(21-44\) GO[®] Peptides](#)
- [Histone H4 GO[®] Peptides](#)

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