



Product Data Sheet

Product Name:	[Lys(Ac) ⁷⁹]-Histone H3 (69-89), H3K79(Ac), biotin-labeled
Catalog Number:	AS-65441-025 (0.2 Lot Number: See label on vial)
Sequence:	H-Arg-Leu-Val-Arg-Glu-Ile-Ala-Gln-Asp-Phe-Lys(Ac)-Thr-Asp-Leu-Arg- Phe-Gln-Ser-Ser-Ala-Val-Lys(biotin)-OH (3-letter code) RLVREIAQDF-K(Ac)-TDLRFQSSAV-K(biotin) (1-letter code)
Molecular Weight:	2877.4
Peptide Purity:	Peak Area by HPLC ≥95%
Storage:	This 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 peptide is a synthetic peptide corresponding to amino acids 69 to 89 of histone H3. It is acetylated at Lys79 and biotinylated on the C-terminal Lys90. The acetylation of histone H3 at Lysine (K) 79 is observed in vivo in <i>S. cerevisiae</i> .
References:	Bheda, P. et al. <i>PNAS</i> 109 , E916 (2012).

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