

Histone H3 Peptide, biotin conjugate

CATALOG #:	2233 - 01 100 µg 2233 - 1 1 mg
SOURCE:	Synthetic
PURITY:	>98% by HPLC
MOLECULAR WEIGHT:	2916.1
FORM:	Lyophilized without additives
RECONSTITUTION:	Centrifuge the vial prior to opening. Reconstitute in 1 ml/mg dH ₂ O. Avoid freezing and thawing cycles. Store at -20°C for 6 months.
STORAGE CONDITIONS:	<u>Lyophilized:</u> Stable for 2 years at +4°C or -20°C. <u>Reconstituted:</u> Stable for 6 months at -20°C.
DESCRIPTION:	Synthetic peptide corresponding to amino acids 21-44 of human histone H3 followed by a glycine linker and a biotinylated lysine (ATKAARKSAPATGGVKKPHRYRPG-GK-biotin). Due to the nature of the chemistry, the C-terminus will be amidated.
AMINO ACID SEQUENCE:	ATKAARKSAPATGGVKKPHRYRPG-GK-biotin
KEY APPLICATIONS:	The suggested applications include Immunoprecipitation, affinity precipitation, and as substrate for histone modified enzymes, etc.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- Histone H3 Peptide-Biotin Conjugate (**Cat. No. 7143-01, -1**)
- Histone H4 peptide-Biotin Conjugate (**Cat. No. 7144-01, -1**)
- Histone H2A Antibody (**Cat. No. 3621-100**)
- Histone H2AX Antibody (**Cat. No. 3761-100**)
- Histone H2B Antibody (**Cat. No. 3622-100**)
- Histone H3 Antibody (**Cat. No. 3623-100**)
- Histone H4 Antibody (**Cat. No. 3624-100**)
- Histone Protein (**Cat. No. 1136-10**)
- Histone H2A (1-129 aa), Xenopus recombinant (**Cat. No. 7668-100, -250**)
- Histone H3 (1-136 aa), Human recombinant (**Cat. No. 7670-100, -250**)
- Histone H4 (1-103 aa), Human recombinant (**Cat. No. 7671-100, -250**)
- Histone Methyltransferase (SUV39H1) Antibody (**Cat. No. 3942-100**)
- Acetyl-Histone H2A Antibody (**Cat. No. 3653-100**)
- Acetyl-Histone H2B Antibody (**Cat. No. 3654-100**)
- Acetyl-Histone H4 Antibody (**Cat. No. 3656-100**)