

## Histone H3 Peptide, biotin conjugate

CATALOG #:	2233 - 01	100 µg
	2233 – 1	1 mg
LOT #:	_____	
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 <sub>2</sub> 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.	
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.**

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