

# Recombinant Human HIST1H2AH

Catalog No: #GP11623

Package Size: #GP11623-1 100ug

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## Description

Product Name	Recombinant Human HIST1H2AH
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	histone cluster 1, H2ah
Other Names	H2AH; H2A/S; H2AFALIi; dJ86C11.1
Accession No.	Swissprot:Q96KK5Gene Accession:NP_542163
Uniprot	Q96KK5
GeneID	85235;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a member of the histone H2A family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the histone microcluster on chromosome 6p21.33.?

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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