

Recombinant Human H3F3B

Catalog No: #GP13228



Package Size: #GP13228-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human H3F3B
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-136 amino acids of human H3F3B
Target Name	H3 histone family member 3B
Other Names	H3.3B
Accession No.	Swissprot:P84243Gene Accession:BC001124
Uniprot	P84243
GeneID	3020;3021;
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 contains introns and its mRNA is polyadenylated, unlike most histone genes. The protein encoded by this gene is a replication-independent histone that is a member of the histone H3 family. Pseudogenes of this gene have been identified on the X chromosome, and on chromosomes 5, 13 and 17.

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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