

## Recombinant Human H3F3C

Catalog No: #GP10470



Package Size: #GP10470-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human H3F3C
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	H3 histone, family 3C
Other Names	H3.5
Accession No.	Swissprot:Q6NXT2Gene Accession:BC066906
Uniprot	Q6NXT2
GeneID	440093;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Eukaryotic histones are basic and water soluble nuclear proteins that form hetero-octameric nucleosome particles by wrapping 146 base pairs of DNA in a left-handed super-helical turn sequentially to form chromosomal fiber. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form the octamer; formed of two H2A-H2B dimers and two H3-H4 dimers, forming two nearly symmetrical halves by tertiary structure. Over 80% of nucleosomes contain the linker Histone H1, derived from an intronless gene, that interacts with linker DNA between nucleosomes and mediates compaction into higher order chromatin.?

## 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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