Recombinant Human H3C15 Protein (Met1-Ala136), N-His tagged

Cat. No. H3C15-2609H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human H3C15 (Met1-Ala136) protein fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ala136
Description	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in a histone cluster on chromosome 1. This gene is one of four histone genes in the cluster that are duplicated; this record represents the centromeric copy.
Molecular Mass	17.70 kDa
Purity	>90 % as determined by SDS-PAGE.

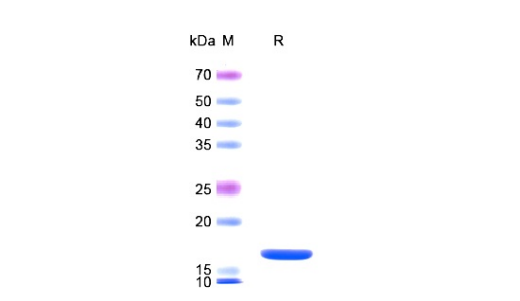
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Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	H3C15 H3 clustered histone 15 [Homo sapiens (human)]
Official Symbol	H3C15
Synonyms	H3C15; H3 clustered histone 15; H3/n; H3/o; H3C13; H3C14; HIST2H3A; histone H3.2; H3-clustered histone 13; H3-clustered histone 14; histone 2, H3a; histone H3/o; histone cluster 2 H3 family member a; histone cluster 2, H3a
Gene ID	333932
mRNA Refseq	NM_001005464
Protein Refseq	NP_001005464
UniProt ID	Q71DI3

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SDS-PAGE	

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