

Recombinant Human H1FX cell lysate

Cat. No. H1FX-2119HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

Description

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone 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 encodes a member of the histone H1 family.

Size

100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications

Western Blot;

GENE INFORMATION

Gene Name

H1FX H1 histone family, member X [Homo sapiens]

Official Symbol

H1FX

Synonyms

H1FX; H1 histone family, member X; histone H1x; H1X; MGC8350; MGC15959;

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Gene ID	8971
mRNA Refseq	NM_006026
Protein Refseq	NP_006017
MIM	602785
UniProt ID	Q92522
Chromosome Location	3q21.3
Function	DNA binding;

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