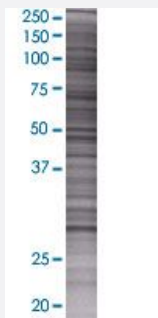


# H1FX 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008971-T01

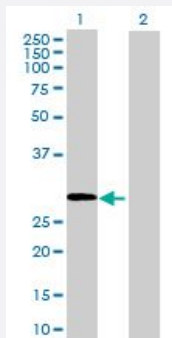
Size 100 uL

## Applications



### SDS-PAGE Gel

H1FX transfected lysate.



### Western Blot

Lane 1: H1FX transfected lysate ( 22.5 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-H1FX full-length
Host	Human
Theoretical MW (kDa)	22.5
Interspecies Antigen Sequence	Mouse (70); Rat (69)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-H1FX antibody ([H00008971-B01](#)) by Western Blots.  
SDS-PAGE Gel  
H1FX transfected lysate.  
Western Blot  
Lane 1: H1FX transfected lysate ( 22.5 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

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

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — H1FX

**Entrez GeneID**[8971](#)**GeneBank Accession#**[NM\\_006026](#)**Protein Accession#**[NP\\_006017](#)**Gene Name**

H1FX

**Gene Alias**

H1X, MGC15959, MGC8350

**Gene Description**

H1 histone family, member X

**Omim ID**[602785](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

**Other Designations**

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