

Product datasheet for **SC207812**

Histone H3.3C (H3F3C) (NM_001013699) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Histone H3.3C (H3F3C) (NM_001013699) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: H3-5
Synonyms: H3.5; H3F3C
ACCN: NM_001013699
Insert Size: 604 bp
Insert Sequence: >SC207812 3'UTR clone of NM_001013699
The sequence shown below is from the reference sequence of NM_001013699. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTCGCCGGATACGGGGAGAGAGAGCTTAAAGTGAAGGCAGTTTTTATGGCATTGTGTAGTAAATTCTGT
AAAATACTTTGGTTAATTGGTGACTTTTTTTGTAAGAAATTGTTTATATGTTGCATTTGTAAGT
CATTCCATCTTTCACTCAGGATGAATGCGAAAAGTGACTGTTTACAGACCTCAGTGATGTCAGCACTGT
TGCTCAGGAGTGACAAGTTGTTAATATGCAAAAACGGATGCGTGATATTTCTTGCTCTCATGATGCATG
TTTCTGTATGTTAATGACTTGTGGGTAGCTATTAAGGTAAGATAAGATAAATGTGTACAACAGGGT
CCTTTTGCATAAAACTGGTTATGACTTGATCCAAGTGTTAACAATTGGGGCTGTTAAGTCTGACCAT
ACATCACTGTGATAGAATGTAGGCTTTTTCAAGGGTGAAGATACAAACCTTAACACAGTGAAGTAT
AGTTTCCTTTAAAAAAAAAAAAATTAACCTGGCAGCTATAGAATACAATATGTGCATTTATAATAGCTA
TTTTATATATTGTAGTGCAACATTTTCAAATTAATGTTTTACATTCACAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online »](#)

RefSeq: [NM_001013699.3](#)

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 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. [provided by RefSeq, Oct 2015]

Locus ID: 440093

MW: 23.4