

## Product datasheet for **SC207841**

### H3.3A (H3F3A) (NM\_002107) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	H3.3A (H3F3A) (NM_002107) Human 3' UTR Clone
Symbol:	H3.3A
Synonyms:	H3-3B; H3.3A; H3F3; H3F3A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002107
Insert Size:	570 bp
Insert Sequence:	>SC207841 3'UTR clone of NM_002107 The sequence shown below is from the reference sequence of NM_002107. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCACGCCGCATACGTGGAGAACGTGCTTAGAATCCACTATGATGGGAAACATTTTCATTCTCAAAAAA
AAAAAAAAAATTTCTCTTCTTCTGTTATTGGTAGTTCTGAACGTTAGATATTTTTTTCCATGGGGTC
AAAAGGTACCTAAGTATATGATTGCGAGTGAAAAATAGGGGACAGAAATCAGGTATTGGCAGTTTTTC
CATTTTCATTTGTGTGAATTTTTAATAATAAATGCGGAGACGTAAGCATTAAATGCAAGTTAAATGT
TTCAGTGAACAAGTTTCAGCGGTTCAACTTTATAATAATTATAAATAAACCTGTTAAATTTTTCTGGAC
AATGCCAGCATTTGGATTTTTTAAAACAAGTAAATTTCTTATTGATGGCAACTAAATGGTGTGTGTAG
CATTTTTATCACAGTAGATCCATCCATTTACTATACTTTTCTAACTGAGTTGTCTACATGCAAGT
ACATGTTTTTAATGTTGTCTGTCTTCTGTGCTGTTCTCTGTAAGTTTGCTATTAATAACATTAACAT
ACCTGCTTTTGGTCTTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites:	Sgfl-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).



[View online »](#)

<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_002107.7</a>
<b>Summary:</b>	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene contains introns and its mRNA is polyadenylated, unlike most histone genes. The protein encoded is a replication-independent member of the histone H3 family. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	3020
<b>MW:</b>	22.4