

Product datasheet for **SC207298**

H2BC18 (NM_001161334) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: H2BC18 (NM_001161334) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: H2BC18
Synonyms: HIST2H2BF
ACCN: NM_001161334
Insert Size: 574 bp
Insert Sequence: >SC207298 3'UTR clone of NM_001161334
The sequence shown below is from the reference sequence of NM_001161334. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGTTAATAGGACCCATCCTTTGGAAGTAGGAAAGTGGCATAGAAGGAGAAGCTGAGTTAGAGATCACT
CACCCACTTGCCCATCAACTGGAAGTGAAGAGATCAGAGAATAAAGATATCAGTTGGTCCAAGGAAAA
TAATGAGGAAGAGAGAATTGGGGAGACAGAATTAATGTAGACTCTGAGGGATCAACTCAGATCTCTTGA
GTTTCTATTTCTCTTTCTCAAAATCCAGTACTAACAGAACTGAACAAGCTACAGGTGTTATCAAGGAA
ACTTCACTGCGGTGCGTCCAGGCTTAATGCTACCTCAGGGTTGCCCTTCCCATCCTTTTCATAAAATAA
GCTCTAATAAACCATGGAAGCACAGATACAAGTTGCTTCATACTCATGAGTTCTACCCAGAGTTACCAC
AGGAAGACAAAACCTTTGACTCACAAACAGCCACAGCCTGTACCCTTCTAACTGTCCCCTCTGAGTCCAA
CTTACCCCAAAGGAGCAGAGTTGTCAAGAACCACATGTTGTCTCCAAGCTGGTGGGAGCAGTGAAATCT
GTAACATGCAAGATATTGAAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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 µg 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_001161334.2](#)

Summary: 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 encodes a replication-dependent histone that is a member of the histone H2B family and is found in a histone cluster on chromosome 1. [provided by RefSeq, Aug 2015]

Locus ID: 440689

MW: 21.4