

Product datasheet for **SC211270**

H2AZ2 (NM_201516) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	H2AZ2 (NM_201516) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	H2AZ2
Synonyms:	H2A.Z-2; H2AFV; H2AV
ACCN:	NM_201516
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC211270 3'UTR clone of NM_201516
 The sequence shown below is from the reference sequence of NM_201516. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATTCTGGAGTACCTCACTGCAGAGGTGTGATCCCTCACATCCACAATCTCTGATTGAAAAGAAGGGAC
AGCAGAAAAGTCTTAGAGGGATGCTTTAACCAACCCTCTTCTCCCGTCATTGTAAGTAACTGGGA
CAGAAGAAATAATGGGGATATGTGGAATTTTAAACAACAGTTAAATGGAAAAGCATAGACAATTACTGT
AGACATGATAAAAAGAACATTTGTATGTTCTTAGACTCGAAGTTTGATAAAAGTACCTTTTCATGTGGT
GACAGTTGTGTTGATTGGCTAGGTTTCTCCCGTGTGTTTTATACAAAATGGAATTGATAAACCAATT
TTTTACAAAATTAATTTGTCTCAAACTGTTCTGTTTCATGATGTATTAGAAATATTTTACTCAGACTTT
AAATATTTTAAATCTCAGATTGGTTATTAGAGTAACCTTAGAACAGAAATGGGAATATATCTTTACA
ATGATTGATACCATGGTATATTGACTCTTAGATGCTATTGATCTGTAGCACCATTTTTTACAAACGACT
AAGGAAAAAACCTGCCAATTAATCATGATATGCCATCAATTATGAGACATCCCAATTTGAGAGATGTT
AGATTATAGAAAAGTATGCATTTATGACTGAAATGGTAGTGGAATTTTGAATTCTACACCAAGCACT
TACCATGTGCCAGGCCCTTTCAGAGTGTCTACTGACCAAGAAAGTTGTTGCTGCCACATTATAGATG
TGGAGCCTAAGGGTCACAGAAATTTGTGTCTATGCCAAAAACATTGAACTGGTAGATAGAAAATGACA
GAGCTAGGATTCAAACCTAGATCTGGCTGACTCCAGAGCCTAGTTTTACCTGGAATTGATGTTCAAGTTT
ATCAAAGTTTCTCCTTTTGGTTTAAAAATCCCAATTTTTGGCCTGGCATTGTGGTTTACGCTGTAAATC
CCAACACTTCGGGAGACCGAGGCTGGTGGAACTTGGAGTCAAGGTTGAGACCAGCCTGGCCAACA
TGGTAAAACGCCCTCTCGGCCAGGCGGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCAAGG
TGGGTGAATCACGAGGTCAGGAAATCGAGACCATCCTGGCTAACATGGTGAACCCCGTCTCTATTTAA
AAAAATACAAAAAATTAGCCGGGTGGTGGCACGCGCCTGTAGTCCCAGCTACTCAGGAGGCTGAGGC
ATGAGAATGACGTGAACCCGGGAGGCGGAGCTTGCAGTGAAGTGGCGCCACTGCACTCCAGCTT
GGCGACTGAGCAAGACTCCCTCTCAAAACAAAAAAGTCTCTACTAAAAATACAGAAATTAGCC
AGGCATGTTACACATGTTGTCCCACTACTTGGGCACTGGGGCACAAAAATCACTTGAACCCAGG
AGGCAGAGTTGCAGTGAAGTACAGCCACTACACTCCAGCCTAGGTGACAGAGTGTGACTCTGT
CTCAAAAAAATCCCACTTTTAGTAGTCTTTAGTCATGCAATAACAGTAATTTGTACAATCTTT
TAAAAATTATATTTATCAGTTTCTAAGAACTTTTTTGTGTTTGGTGGTGGTGGTGGTGGTGGTGGT
TTGCCAGGTTGAAGTGCAGTGGCATGATCCTGGCTCACTGCAGCCTCCACCTCTCAGGCCAAGCAAT
CCTCTTACCTCAGCCCTGCAAAATAGCTGGGACCACAGGCACATGCCACCATACCTGGCTAATTTTTTTT
ATTTATGTAAGAGACAGAGGTTCCCTATGTTGCCAGGTTGGTATTGAACTCCTGGCTCAAGCCATCC
TCCCACCTGGCCTCCCAAAGTACTGGGATTATAGGCATAAGCCACCATGCCCTGCGCTAAGTAACTGT
TACTTGAGTTAATGTAAGTAAATGACCCTTAGAAAATATATTTTCTGCTTGAAGTCTTCATT
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: Sgfl-Mlul

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.

RefSeq: [NM_201516.3](#)

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 encodes a replication-independent histone that is a member of the histone H2A family. Several transcript variants encoding different isoforms, have been identified for this gene. [provided by RefSeq, Oct 2015]

Locus ID:

94239

MW:

76.2