

## Product datasheet for **SC210815**

### **H2AZ2 (NM\_201436) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	H2AZ2 (NM_201436) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	H2AZ2
Synonyms:	H2A.Z-2; H2AFV; H2AV
ACCN:	NM_201436
Insert Size:	2000 bp



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**Insert Sequence:**

>SC210815 3'UTR clone of NM\_201436

The sequence shown below is from the reference sequence of NM\_201436. 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
GGAAAGAAGGGACAGCAGAAAACCTGCTTAGAGGGATGCTTTAACCAACCCTCTTCTCCCGTCATTGT
ACTGTAAGTGGGACAGAAGAAATAATGGGGATATGTGGAATTTTTAACCAACAGTTAAATGGAAAAGCAT
AGACAATTACTGTAGACATGATAAAAGAAACATTTGTATGTTCTTAGACTCGAAGTTTGATAAAAGTAC
CTTTTCATGTGGTGACAGTTGTGTGTTGATTGGCTAGGTTTCTCCCGTGTGTTTTATACAAAAATGGAA
TTGATAAACCATTTTTTACAAAATTAATTTGTCTCAAACCTGTTCTGTTTCATGATGATTAGAAATATT
TTACTCAGACTTTAAATATTTTAAATCTCAGATTGGTTATTCAGAGTAACCTTAGAACAGAAATGGGA
ATATATCTTTACAATGATTGATACCATGGTATATTGACTCTTAGATGCTATTGATCTGTAGCACCATTT
TTTACAAACGACTAAGGAAAAACCTGCCAATTAATCATGATATGCCATCAATTATGAGACATCCCAA
TTTGAGAGATGTTAGATTATAGAAAAGTATGCATTTATGACTGAAATGGTAGTGGAAATATTTGAATTC
TACACCAAGCACTTACCATGTGCCAGGCCCTTTCAGAGTGCTCTACTGACCAAGAAAGTTGTTGCTGC
CACATTATAGATGTGGAGCCTAAGGGTCACAGAAATTGTGTGCTATGCCAAAAACATTGAACTGGTAG
ATAGAAAATGACAGAGCTAGGATTCAAACCTAGATCTGGCTGACTCCAGAGCCTAGTTTTACCTGGAA
TGATGTTCAAGTTTATCAAAGTTTCTCCTTTTGGTTTTAAATCCCAATTTTTGGCCTGGCATTGTGGTT
TACGCCTGTAATCCCAACACTTCGGGAGACCGAGGCTGGTGGAACTTGAGGTCAGGAGTTTGAGACC
AGCCTGGCCAACATGGTAAAACGCCGTCTCGGCCAGGCGGGTGGCTCACGCCTGTAATCCAGCACTT
TGGGAGCCAAGGTGGGTGAATCAGAGGTCAGGAAATCGAGACCATCCTGGCTAACATGGTGAACCC
CGTCTCTATTTAAAAAATACAAAAAATTAGCCGGGTGGTGGCACGCGCTGTAGTCCAGTACTC
AGGAGGCTGAGGCATGAGAATGACGTGAACCCGGGAGGCGGAGCTTGCAGTGAGCCAAGATGGCGCCAC
TGCACTCCAGCTTGGCGACTGAGCAAGACTCCCTCTCAAAAACAAACAAAAAAGTCTCTACTAAAAAT
ACAGAAATTAGCCAGGCATGGTACACACATGTTGTCCCACTACTTGGGGCACTGGGGCACAAAAATC
ACTTGAACCCAGGAGGCAGAGGTTGCAGTGAGCCAAGATCACGCCACTACACTCCAGCCTAGGTGACAG
AGTGTGACTCTGTCTCAAAAAAATCCCACTTTTAGTAGTCTTTAGTCATGCAATAACAGTAAT
TTGTACAATCTTTAAAAAATTATTTTATTTATCAGTTTCTAAGAACTTTTTTGTGTTTTGAGACA
GGCTCTTGCTCTTTTGGCCAGGTTGAAGTGCAGTGGCATGATCCTGGCTCACTGCAGCCTCCACCTCTC
AGGCCAAGCAATCCTCTTACCTCAGCCCTGCAATAGCTGGGACCACAGGCACATGCCACCATACCTG
GCTAATTTTTTTTTATTTATGTAAGAGACAGAGGTTCCCTATGTTGCCAGGTTGGTATTGAACTCCTG
GCTCAAGCCATCCTCCACCTTGGCCTCCCAAAGTACTGGGATTATAGGCATAAGCCACCATGCCCTGC
GCTAAGTAACTGTTACTTGAGTTAATGTACTAGTTAATTGACCCTTAGAAAAATTATTTTTCTGCTTG
CAAGTCTTCATTAAGAAGGAAATTTAAAAATTTTTATAGTATAATGCTATCCAACTCATTTTTAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
```

**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\\_201436.3](#)

**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:**

77.2