

## Product datasheet for **SC214366**

### **SATB1 (NM\_002971) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	SATB1 (NM_002971) Human 3' UTR Clone
Symbol:	SATB1
Synonyms:	DEFDA; KTZSL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002971
Insert Size:	2000 bp



[View online »](#)

**Insert Sequence:** >SC214366 3'UTR clone of NM\_002971  
 The sequence shown below is from the reference sequence of NM\_002971. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAGACATTAATACTGATTTGAAAGACTGAGATAAAAGTATTTGTTTCGTTCAACAGTGCCACTGGTAT
TTACTAACAAAATGAAAAGTCCACCTTGCTTCTCAGAAAACCTTTGTTGTTCAATTGTTGGCCAAT
GAATCTTCAAAAAGTGCACAAACAGAAAAGTTGGAAAAGGATAATACAGACTGCACTAAATGTTTTCC
TCTGTTTTACAACTGCTTGGCAGCCCCAGGTGAAGCATCAAGGATTGTTTGGTATTAATAATTTGTGTT
CACGGGATGCACCAAAGTGTGTACCCCGTAAGCATGAAACCAAGTGTTTTTGTTTTTTTTTAGTCTT
ATTCCGGAGCCTCAAACAAGCATTATACCTTCTGTGATTATGATTTCTCTCTATAATTATTTCTGTA
GCACTCCACACTGATCTTTGAAAAGTGGCCCTTATTTAAAAAAAAAAAAAAAAAGAGTTTGTTA
CTCTATTGTATGTTACAAAAGAACTATAGACTGTGGAATGCAGTTTAAAGATGACATATGCCAACAAAT
GCCTTGATTATATGGCACTGCCGTAATTCAAATTTGTTTTATTTTGGAAATAAAAAGTTCACTGTACT
TTTTTTTCATTCTCATTGTTACATGATTTTTTAAAAAAGGAAAAGAAAATGTGAAACACAAATTTAGTC
CTCATTATTTATTTGTAGATCCTGCAGCATCATGTTGTAATTAATTTTTTGGAAAGTTCCGTTAAATGT
AATATTGCTTCTCTGTTACCATACTGATCTTTTCTATTTATAAATGTATTTTGGATGGGCAGTAAAC
AAAGTGTCTTAAAGTTTTAAATAGAGAAAATGTGCTTTACACAGTTGCCTATAAAAAGTCTCTATGT
TATCCAAGCAATTCATACTATAAGCTTCACTCTTATTGTTGTATGCAATTTTACTATCATGCAAATAA
GCTTAGGTAATAAACTAATAGATCACCTTAGAAAATTAATGCAATTAATGTGAAAATAATTGATGTTT
GCAATGTGCTTCTTTGGTTTACAATCAATTTAAAGCTACATCTGTATAAAAATTTCTGTATAAAGGT
GTATTTCTTTTTATGAGTTTATGGCTATGAAAACAGCTATTTTGTACAGCTGGCTGTTTTTATAAGT
GTATCACAAATTTCTTTATGCAGAAATGTTCTGACTAGGAGTGGTTATTGACTGTAACACACAATTA
AATTGTTTGTATCGTATGACATGGTAGGGTTGTCTGCTTATGTGAAGTAACTAAAGGAGTCAAAGGAT
GGCCCTCTCATTAGGTGCATGTTAATAACTTGTATTTCCTGATTTTTAAAAAGAGCAATTGACAAGT
TACTTGAAACACTGTAATTTAAATCACAAACACATGCTCATTTTTAAATAGGTATGAAATTTACAAT
GAAAATAACCTGTTTGGTTAACATTTTGTCTTAATAAGTAGAGATAGGATGGTCAAAGACTCTCCGACA
AAAACAAATCCAGTCTCTAGCAGTTATGTTGTTAGAATGGATTCTCTGTGCTTATTTACAATACTTC
ATTTATAGCAATGCTTTTCTTAAAGCTAATGTATAAATTTCTAAAGGCCATTAATAGTAACAAAATA
AGTAGGGGAAAAAATGGACCTTCTGTATAAAAACCCCTTAGCTTTTTTTTTTACAAAGTTATAAGTGGA
ATAAGTTAATAACTGAGCTCGTAAGTGTATCTCATAACTATAAGAGCTACATGAAGAAAATAGGAATAA
CACACCTGGTATTTAAACACAATCTTCAAAATCTTGCAACATTAACATAGTAAATGCCAGAATATA
AAATGAGGTGTGCTAATGGTCACAGGATTGAGGCCAGCATTACAGTTTGGGGTATTTTTCTTTATTT
GCTCCCTCACTTTGTTTCTAGATGCTAGTAGGGGTATCTGGGTGCTTGAGATACCATTTTGAATT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.

**RefSeq:** [NM\\_002971.6](#)

**Summary:** This gene encodes a matrix protein which binds nuclear matrix and scaffold-associating DNAs through a unique nuclear architecture. The protein recruits chromatin-remodeling factors in order to regulate chromatin structure and gene expression. [provided by RefSeq, Apr 2016]

**Locus ID:** 6304

**MW:** 77