

## Product datasheet for **SC214365**

### **SATB1 (NM\_001131010) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	SATB1 (NM_001131010) Human 3' UTR Clone
Symbol:	SATB1
Synonyms:	DEFDA; KTZSL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001131010
Insert Size:	2000 bp



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**Insert Sequence:** >SC214365 3'UTR clone of NM\_001131010  
 The sequence shown below is from the reference sequence of NM\_001131010. 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
ACAGACATTAATACTGATTTGAAAGACTGAGATAAAAGTATTTGTTTCGTTCAACAGTGCCACTGGTAT
TTACTAACAAAAGTAAAAAGTCCACCTTGTCTTCTCAGAAAACCTTTGTTGTTCAATTGTTGGCCAAT
GAATCTTCAAAAAGTGCACAAACAGAAAAGTGGAAAAGGATAATACAGACTGCACTAAATGTTTTCC
TCTGTTTTACAACTGCTTGGCAGCCCCAGGTGAAGCATCAAGGATTGTTTGGTATTAATAATTTGTGTT
CACGGGATGCACCAAAGTGTGTACCCCGTAAGCATGAAACCAAGTGTTTTTGTTTTTTTTTAGTCTT
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GCACTCCACACTGATCTTTGAAAAGTGGCCCTTATTTAAAAAAAAAAAAAAAAAGAGTTTGTTA
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AATATTGCTTCTCTGTTACCATACTGATCTTTTCTATTTATAAATGATTTTTGATGGGCAGTAAAC
AAAGTGTCTTAAAGTTTTAAATAGAGAAAATGTGCTTTACACAGTTGCCTATAAAAAGTCTCTATGT
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GCAATGTGCTTCTTTGGTTTACAATCAATTTAAAGCTACATCTGTATAAAAATTTCTGTATAAAGGT
GTATTTCTTTTTATGAGTTTATGGCTATGAAAACAGCTATTTTGTACAGCTGGCTGTTTTTATAAGT
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AATTGTTTGTATCGTATGACATGGTAGGGTTGTCTGCTTATGTGAAGTAACTAAAGGAGTCAAAGGAT
GGCCCTCTCATTAGGTGCATGTTAATAACTTGTATTTCCTGATTTTTAAAAAGAGCAATTGACAAGT
TACTTGAAACACTGTAATTTAAATCACAAACACATGCTCATTTTTAAATAGGTATGAAATTTACAAT
GAAAATAACCTGTTTGGTTAACATTTTGTCTTAATAAGTAGAGATAGGATGGTCAAAGACTCTCCGACA
AAAACAAATCCAGTCTCTAGCAGTTATGTTGTTAGAATGGATTCTCTGTGCTTATTTACAATACTTC
ATTTATAGCAATGCTTTTCTTAAAGCTAATGTATAAATATTTCTAAAGGCCATTAATAGTAACAAAATA
AGTAGGGGAAAAAATGGACCTTCTGTATAAAAACCCCTTAGCTTTTTTTTTTACAAAGTTATAAGTGGA
ATAAGTTAATAACTGAGCTCGTAAGTGTATCTCATAACTATAAGAGCTACATGAAGAAAATAGGAATAA
CACACCTGGTATTTAAACACAATCTTCAAAATCTTGCAACATTAACATAGTAAATGCCAGAATATA
AAATGAGGTGTGCTAATGGTACAGGATTGAGGCCAGCATTACAGTTTGGGGTATTTTTCTTTATTT
GCTCCCTCACTTTGTTTCTAGATGCTAGTAGGGGTATCTGGGTGCTTGAGATACCATTTTGAATT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**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\\_001131010.4](#)

**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