

## Product datasheet for **SC202727**

### SAT2 (NM\_133491) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** SAT2 (NM\_133491) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** SAT2  
**Synonyms:** SSAT2  
**ACCN:** NM\_133491  
**Insert Size:** 243 bp  
**Insert Sequence:** >SC202727 3'UTR clone of NM\_133491  
The sequence shown below is from the reference sequence of NM\_133491. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
GAGGCAACGAGAAAGTTGGCAGGAAAGTACGCCATCCCTAGGAGGATCTGTCTTGAGTTTCTCCTT  
CCCCATCAGCTGAAGCACTCTTCAGAGACTACGTCCACAGACACTGATGCTGAGGCCTCCCTGGAGGAA  
GGAGGGTTAGGGGTGCCTATCCTCAAGTATTGGAAGAGCAGAATTGAGGGAGAGACCTTTCTTCTTGT  
TGAGGGTGAAAAATAAATAAGAATTACATGTCCTGA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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\\_133491.5](#)

**Summary:** Enzyme which catalyzes the acetylation of polyamines. Substrate specificity: norspermidine > spermidine = spermine >> N(1)acetylspermine = putrescine.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 112483



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