

Product datasheet for **SC210653**

SALL3 (NM_171999) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SALL3 (NM_171999) Human 3' UTR Clone
Symbol:	SALL3
Synonyms:	ZNF796
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_171999
Insert Size:	1677 bp



[View online »](#)

Insert Sequence: >SC210653 3'UTR clone of NM_171999
The sequence shown below is from the reference sequence of NM_171999. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGCATCGCC
GAGGATAACAAGGAGATTGGTATCAACAGCCAGTGACTCGCTCATCTGCCCTGCCAGGCCACGTTT
TGAAGTTGGAGCATCAGGCCTCCGACCTTTCTTGCCTCGGTTCTCATTACACTTTACCCATAGCAGAA
AACACTTTGTGCGGCTGCCGAGAGGTGGTCTTGAAGCGCTGCATGGCGCTCCCTTCAACAGCAAGCCT
GACTGTTCTCGAGAACTCTGCAATCTTTTAAATAAGCTTCCTTCAAAAAAAAAAGTGCTTGGAAAACCG
CCTTAGGAACAGAAAGAGCTCAGACCATGTCCACTTCTTTCTCCTGAAACCTAATAATCTCTCCGAGG
GAGAAAGGGGTTCTCTGCGGTATTCCAGTGAAACTCATTTGATGGTTTCTTTGAATTAGTTAGACACT
TGAACGGTGTCTTTTGAAGCTCTTCATGTTAAAGACGTGGTTTAGTACTCCCAATGCTGTGTATCATGA
CACTATCTTCGTCTGTAGTATTTATGATGTTAAGATAATGCGGTAACAGACAATATAATAGCCCCGAC
CTTAAACGAAGCTTTTGTACTGCAGAATACATCTGGCTGTGTGATTTTTTTTTTTTAAAGCAAGATTGTT
TACTATAAATAAGTGGATTATTTCAATGCAGGCAAAATTGTGAAGTTCTGTTGGGAAAGATAGCATGC
TTTTCGTGTGCAAGTACCTGTCAAGTAATAAGCCTTTTTTTTTTTTTTTTTTAAATTTAAATGTTTGTAGC
TGCTATGTGGACAGTTGTTTTCTAGTGTGGTCTGTAGCCCAATAACTGGGGAACGAGTTACAGACAAAC
ATCACCGTAAATGACTCACAACATTATAAACAGTTGTGAGAAAATATTTACATTATCAAAGCTGTACA
ATAAAAAGGTAATGTTTGTATAATGTGGTTGCAAACTCTTAATTTATACTATTGCACTTTTAGTATTTT
GTATTAGGGAGGTTTGTCTATAATTTGAAAATTTAAAAAATGTAAGTATTTTATAAATAGTACTTCA
GTTTAAGGAAAAATGGGAAAACGTGTACAGTTCTTGTGTTTGTCTTATGGTCAAACAATATTAGAAATCT
CTGCCACTTGAAAAGCCCAAGACTTGTCAAGCTTTTCAGTAAAGTAGGGCCTGCCGTTTCTTAAATTA
AAATGATTTATTTAACTTTCCACAAAGCCCACTTTAAACTGTGACCGCCCCCTAACGAAACCTTGGT
GAATTCATCCTAGGACTATGACGTCAAGTACAAGCCAGGAAGGAAGTAACTTCTGCAGGTCTGA
TTTTCATGTAAGCGGGTCTGTCTCTCTCTCACCCACAGACAAGATTGTGGCTGCCTGGTGGCACTGG
TCACATGTACAGTAAACCAAGAGAAATGGCAAGTATCAGGCAGTACAATCAGTCATGACTTTGAAATT
TTCCGAGTTCTGATTTATTTATTATCTTCTCAGATGAAAGCAAAGCACAGTGCCTCTGATTTTTCAG
AACACAGCCTGACGCTGATGGCTGAGCTGCATCCAGCCAGGAGGGCCCCGAGGCTGGGGCGGCCGAGG
CAGCACAACACGCGCTCGTGAACCTACCTATTTTCGTGCGTTGCAAGTGTGCTGGCGTCTGACACTAT
GAACCTCCAACAACAAAATTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_171999.4](#)

Summary:	This gene encodes a sal-like C2H2-type zinc-finger protein, and belongs to a family of evolutionarily conserved genes found in species as diverse as Drosophila, C. elegans, and vertebrates. Mutations in some of these genes are associated with congenital disorders in human, suggesting their importance in embryonic development. This protein binds to DNA methyltransferase 3 alpha (DNMT3A), and reduces DNMT3A-mediated CpG island methylation. It is suggested that silencing of this gene, resulting in acceleration of DNA methylation, may have a role in oncogenesis. [provided by RefSeq, Oct 2011]
Locus ID:	27164
MW:	64.4