

## Product datasheet for **SC220834**

### TAL1 (NM\_003189) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TAL1 (NM_003189) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TAL1
Synonyms:	bHLHa17; SCL; tal-1; TCL5
ACCN:	NM_003189
Insert Size:	2000 bp



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**Insert Sequence:**

>SC220834 3'UTR clone of NM\_003189

The sequence shown below is from the reference sequence of NM\_003189. 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
CCTGCCGCCGATGGAGCCGGCCCTCGGTGATGGGTCTGGGCCACCAGGATCAGCCAGGAGGGCGTTCTT
AGGCTGCTGGGATGGTGGGCTTCAGGGCAGGTGGGGTGAGAATTGGGCGGCTCTGAAGCAAGGCGGTGG
ACTTGAACTTTCTGGATGTCTGAACTTTGGGAAGCCTTTACTGACCCTGGGGCTGGCTTTTCTGTTC
CTGTACCAGTAGGAGATCAGAAAAATGGAGCAAAGTGGTAGGTACTTTTTGTGAAGACGGCACGGTCTT
CCCTCTTCCCTCAGTCCCAAATCCTTCCCAAGTAAGAGGCTGGAGTTGTCAGTCTTTTGGCCTGGAGT
TTGGGATCCCTGTCTTCTAAGACCTGGGGTTGTCAGCTCTCATCTGAGGCATCCAGCAGTCTCTGCC
TTGCCCTTAGCCCTCCCAAGCTGGCTGGGGTGGCCTGTGTGGCCACTTCTGTCCATATTTATAGGTAC
CCAATAGCTGCCATTTCTGTGAGCCCCATTTACCCAGGCCTATGTTGATCCATCCAGCTTGCCAGAT
GCTGCAGAGTCACAAGCCTCGAGGTGCCTTCTTACAGGCCTGGTTGAAGAAGATGATCAGTGGACAGTC
TGCTCTAGATGAGCTGGGCCGGAGGGTCAGGAAACCCAGTCGCCCTTACTTCTTGGCCTGGGGATCAAA
GTTCTGCTTTCTCCCAATGAGACTTGCCTTCTAAGCCTGTGGCTGTGGAGACAATGTCTGCAGCCCT
GAGAAAGCCCTGTGGGCTTTGTGTGAAGGCAGAGAAAGGGACAATGATAGTAGAGTGATATGGAGCAA
GAGATATTTGGGCATGTGGGCTTCAACTCCTCGACATCACTGTTTCATGCTGGCAGTGAATGCCAGTG
TGCTGATGGGCGTACGCTGGTGTGAGTAGATGCGCAGCCCCATCTGTGCATTCTCTGGATGCTTAGA
GGGATTTCTTTGCTGTAAGATGTCTGTTTGTCTGATGGTCTGGTCTATGTTCCGAATTGAGCACAAAACC
TGCTCTGAATGCTTTGCAATTTGGAATTTTTGCTTGACTTCAGTTATTGGTGAATCTTTAGCGCTCA
ATAGGACCAGGATCCAGCCTCACTTCTAGGGTATGGGAAATCCAATCAGAGACCAGGCCCTGGCTAAGA
CCCAAACATATGCACATTCACCTAGCAGAACCTTAAACACCCCTCAGTTGTGCAGCTTTTGGTCATCAA
GGGTGCGTCTGGGAGGTTGGTTAATGCAATAGAAGTGCTCCCCTCTGAAAGTTGTACATGAAATTTTT
GTAAATCACATCCTTATCCTTCACTTTTAAAGAAATAACCACTGCAAGTCTTTTGTAAAGTGAAGAA
TCCTTTTGTAGAATGAACCACTGCCCTTCACTGATTTCTGTGTCAATCCAGATGGTGGGATGTGGTT
TTCTTAAGGTGAGGCTGTCTGTGACCTGCATCTAAGCCCATGGGACAAATTGCACAGAAGTCTGTAT
GTCTGTCAATTGTACCCTAAGTACCCTAGCCCTCTCCCTTAGGCTCTGCCTTCGAGGTCAGAGGAGA
GATAGCCTGTGGCCTGTCTGCCATGCAAGAACTCATCACTGTGGCTGTCTGAAAGCCCCCCTTAT
AGTTTGGGCTTACGCTAGTGGCTGTCCCTCACCATGATGGGGCCCTAATTCAGCCATGTACAGACAGA
GAATATGTCTGCTCCTTTCCCTTCTTTAAGTAAGGTCCAATTCTCGAGCTTGGGGCAACATTGTTC
ACCTTTGTAGCACTCAGGCTCTCCATTCATTTAGGCTCCCCAGATCATGTTTTGGTGAATAATAGGG
TTGGTTCTTTCCAACGTTTGAAGATCCTGTGAGGAGCCCCATCTGTCTAAAGATAGAGTCATTGCTG
TAGGATCTAAGGCTGTTTGTCTCACCGTGGATTCGCTTGAATAGGAATGAGAAGTAGCCACAGTATG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
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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\_003189.5

**Summary:** Implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation. Serves as a positive regulator of erythroid differentiation (By similarity).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 6886

**MW:** 74.9