

## Product datasheet for **SC215539**

### **TLE4 (NM\_007005) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	TLE4 (NM_007005) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TLE4
Synonyms:	BCE-1; BCE1; E(spl); E(spl); ESG; ESG4; Grg-4; GRG4
ACCN:	NM_007005
Insert Size:	1768 bp



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**Insert Sequence:** >SC215539 3'UTR clone of NM\_007005  
 The sequence shown below is from the reference sequence of NM\_007005. 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
AAGGCCACAGTTTATGAAGTTATTTATTAAGACAAATCTTCATGCAGACTGGACTTCTCCTCTGGTA
GCACTTTGCTCTGCATCCTTTTTGTTACCCCATCCCCGCATCTAAAACCAAGGATTTAGATACTC
ATTGCAGTTGTGGAGTTAATCCCTTTCTAACCTCACTTCCACTTGTATTGAATTGTGAATAGTC
ATTAACAACTGTGATACCAATCTCAGCTGTCTACTTGAAGAACATGGAATAAGCATACTTAACAG
TGAAAAGAATCTTAATTATGTATTATCTGTAATATATTTATTTTGTAAAGAAGGCTTTCTAACA
ATGACTGACTAAATAAGCTGTCTGCTCCTGCATTGATAATGAAGGTGCGTTGTATTGATACCCCTCC
CCCCCTTTTTTGGCAAAGGAGGGGAAAGGAAGGTTAAATAATTGATTTAAATGCTACTAAGTGTA
GACTGATGACTGTATAGAGATGTGAAATGTATAATTACACATGGAAGCAATATGTTGCTGTGTTTAT
TAGGTTTTTTTTGTTTTGTTTTCTACATCTTTTAAAGACTTTTTGGAAATTTGGCTGAACAATTAGAAC
ACAACAGGCCAACTCATACTCATTGGATCTATTTAGACAACGTTAACCAATATATCTATAGCTTTAGA
TTATATTCGATAAAAAGTAATTGGACTTTTTTCTTTTTTGTACTCGTTGACAAGTGTCTTTGTAATATG
TTTTTAGTTCCCTTTTTTGTGTATTATAGGCAGATGAACAAATTAATTTGGCCTCAAAGAGAGAAC
TTACTCCCTTCTGGATATTTTTGCCACATTTCTTTGCAAAGGAGATATATATCTTTAGTCAGTTTT
GTTGTTATGAGAAATTATGGGTTATTTGTGGCATGCTCTTTGGGAGCTGCACAGTTATGGGAGGACT
CCCCTGCTGTGCAAGTTAAGTCTTTTACAAAACAAGGACAGCAGAGGAGGTTTGCAGAGACCTCCCT
CTGAAAAACACAAGAATGGACTCTCCTGGGATGAGGACTTGCTTTCTTTACCTCCGGTTCTTTCCA
TGCTTAGTTGGATGTCCCTGAAATGGACACAGGCTGTGCCATTGTGCCAGAAACATTGTTTATCTTT
TATGTTGTTGTTGTTGCTGTTAACTATAATATGTGACTTCTTTTTTTATTATTTTTTGTGTAATGCT
TAAAAAATCTTTAAGTCTGTGGATCTGCTGATGTACAGTGCCTTTGCTGCTATGGATCAAAATCAAAA
GAACCGTGTAGATATACTTTATTGTATAAGTAGAAAATTACTTAATTTCACTAGAAAATGGATGGATG
CTGCAAGTTGAAATGGACTGTCCATTGACGTTCTAATGTGGTAGCAGAAAAAATGGTGTCTTA
AGTGCTTAGTGTTGATGTCATTAACAGTTTCGTAACACTCTACAGTGTAGAAAGATTTGATACTAAA
CTGTGCGTTGACATAGTTCTAATGCATTGTATTGACCACAGTACTTCTATAATGGTAGATTGTTTGT
GAATTCAGACTTTAAGCATTAAACATAAATAACTTCTAGTATGCTTATTTTTCTAATCTTTGTCTTG
ATGACATTAGTTTATTTTTATCTTTGGCTGTGCCACTCTATATATTAATAAATGCTAGTTTTTCAA
GGGAGATTGTTGTTAAAGTAAAGTGGTTTTTTTTGTTGTTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACC GCCGCTTCTATGAAAGG
  
```

**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\\_007005.6](#)

**Summary:** Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated by PAX5, and by CTNNB1 and TCF family members in Wnt signaling. The effects of full-length TLE family members may be modulated by association with dominant-negative AES. Essential for the transcriptional repressor activity of SIX3 during retina and lens development and for SIX3 transcriptional auto-repression (By similarity). [UniProtKB/Swiss-Prot Function]

**Locus ID:** 7091

**MW:** 68.3