

## Product datasheet for **SC215581**

### ANKLE2 (NM\_015114) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ANKLE2 (NM_015114) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ANKLE2
Synonyms:	KIAA0692; Lem4; LEMD7; MCPH16
ACCN:	NM_015114
Insert Size:	1769 bp



[View online »](#)

**Insert Sequence:** >SC215581 3'UTR clone of NM\_015114  
 The sequence shown below is from the reference sequence of NM\_015114. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCGCGCCTGGCTGAGCTTGCCGCCCTGTAGGCTTGGCGCTCGGCTCTCGGTTTGTCTTCAATTTTTAAA
GAAGGAAGGGTCAATGTTTATTGCTAAACTGTCAAAAAGGAATATATTCTGATTAAATTACTCCT
CACTTTGAGGGTGTGAGAATTTTAGAAGATTTAAATGTTCTATATAACACTTAGATTTCTGATATTTTG
GAAGAAGTTAGAAGTAAATGAAAGCAAACCTCAGTTACCAATTTTCTGGAAAATATCCATGTGGTAATGG
TAGACTTTTTAGGTGGCAATTTCTAGGTCTGAAATATAGCAGAGGAAAGGGCGCTGAGGCAGTTGCAGG
CAGGCAGCCCTGTACTTACCCTGTACTCACCTCATCCGACAGACGCTGTGGATGAGGAGGGGCTTGGCG
GAGGCGTGAGCACCGATGTCCTTTGATAACCTGCACTACCAAGATGAACTATTTGCCGCCCTGTCTT
TTCTGGGTTGGGGGTGGCATCTGATGGTGGCAGAGTGCCTGTTGGTTCGCCCGTGGGTCTCATGGTT
CAGACAGAGGGAGGTGGACGGCAGGGATCAGGGAGCCAGGAGCGCGCCTCAGACTTGCAGCAACCATTG
TGATTTGGGTTGTTCCGAATATTTAAATTAAGTATGATCAGAAGATGAAAGTACTTTTCTCTTGGGAAGTC
TTGACGCCGTGGGAGTGATACCAGGAGCAACACAGAGCTCAGCAGCGCGCCAAGGTGTTCCCTGTTT
CCTCAGCAGTGAGCCTTACCAGCCTGCTTCAATCAGGAGCCAGTGCAGCAGTAATACAGTCTATACAT
TGTTCTGTTTTCAAATTTATCCTGAGGCTTTGTTGAGCATAAATGATTATACGATAAAGGTATCCGTTA
TTTTGAACTCATTTCAAGTTGGGATCTCCTGTATGCAGAGTGTTCATTTAGAGGTTTGAATCCCATCT
TGGTTTCTGCCGTGCTGACTGTAGCCTTACCTTGACTTGAATGAAGGTCTGTGGTTGGAATGTGTGA
GGAGCCGCTGAGGTGTTTCAAGAGGTGCTGCCTGGAGGTCGTTTTCTTCTGGGTGTTACGGGCAACTGC
TCACACAGTTGTTTCTGTGAACATTTCCAGTGTTTAATCCAAAATGAAAACCCACCAATGCTTTTGC
TAACTTCAAGTGCCTTTTATAAATCATTTTTAAATTTCTGAACCTGCTTTTTGAGGATATACAGGGATA
TTAAGTAGACGCAGGATTGTTTTGTTTGTAAAAATTTGAATGAAACTTTGTTTTAAAAAAGGCTT
CTTTCTTTCATATGACAAGAGATAGGTCAGGAATATTGGAATCAAGATTTAAATGTTAAATTCGATTT
TGTTACACAGGGTGTGTTCAATTTGTTTGTAGCAGACAAGATCTAGATCCCAGACAGAAACAACACATG
CTATTCTAAAAAGCCGATTTTTAAAGGCACCTTGGTTCTAAAAGAAATCAGAATATGGATATTCGTA
GTGATGATCTGTTTTCTCTAAAACTTACCATATTGTCTGTATATGGTTGTAATTCAAATGGAAGTA
AAACGTTTTGGCCCTGATTTGTATGTGGACCACTGCTCTGATTTCCAGGTCTTAGGCCACCTTTGA
CTGTTTCTCCGTTTGTGTTGGGAGCGATTCCAGTCCCAACGGAGGCATTCTCGTGTGTCCCGGGGG
TTATGTCCTTCAAAAACACTTAATGAAATGAATTACTTCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
```

**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\\_015114.3](#)

**Summary:** This gene encodes a member of the LEM family of inner nuclear membrane proteins. The encoded protein functions as a mitotic regulator through postmitotic formation of the nuclear envelope. Mutations in this gene cause morphology defects in the nuclear envelope and BAF hyperphosphorylation. [provided by RefSeq, Mar 2014]

**Locus ID:** 23141

**MW:** 66.7