

## Product datasheet for **SC214005**

### CLEC4E (NM\_014358) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CLEC4E (NM_014358) Human 3' UTR Clone
Symbol:	CLEC4E
Synonyms:	CLECSF9; MINCLE
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014358
Insert Size:	1363 bp



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**Insert Sequence:** >SC214005 3'UTR clone of NM\_014358  
 The sequence shown below is from the reference sequence of NM\_014358. 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
AATCCTTTGAACAAAGGAAAATCTCTTTAAGAACAGAAGGCACAACCTCAAATGTGTAAAGAAGGAAGAG
CAAGAACATGGCCACACCCACCGCCACACGAGAAATTTGTGCGCTGAACTTCAAAGGACTTCATAAG
TATTTGTTACTCTGATATAAATAAAAAAAGTAGTTTTAAATGTTATAATTCATGTTACTGGCTGAAGT
GCATTTTCTCTACGTTAGTCTCAGGTCCTCTCCAGAAATTTACAAAGCAATTCACCTCTTTGCT
ACATTTGCCTCATTTTTAGTGTTCGTATGAAAGTACAGGGACACGGAGCCAAGACAGAGTCTAGCAAA
GAAGGGGATTTTGAAGGTGCCTTCCAAAAATCTCCTGAATCCGGGCTCTGTAGCAGGTCCTCTTTT
CTAGTCTTCTGACAAGTCTGTCTTCTCTTGGTTTCATACCGTCTTATCTCCTGCCAAGCATATAT
CGTCTCTTACTCCCCTGTATAATGAGTAAGAAGCTTCTCAAGTCATGAACTTATTCCTGCTCAGAA
TACCGGTGTGGCCTTTCTGGCTACAGGCCTCCACTGCACCTTCTAGGGAAGGGCATGCCAGCCATCAG
CTCCAAACAGGCTGTAACCAAGTCCACCATCCCTGGGGCTTCTTTGCTCTGCCTATTTTCAATTGA
CTGAATGGATCTCACCAGATTTTGTATCTATTGCTCAGCTAGGACCCGAGTCCAATAGTCAATTTATTC
TAAGCGAACATTCATCTCCACACTTTCCTGTCTCAAGCCATCCATTATTTCTTAACTTTTATTTTACG
TTTCGGGGGTACATGTTAAAGGCTTTTTATAGGTAACTCATGTCGTGGAGGTTTGTGTACAGATT
ATTTATCACCAGGTATTAAGCCAGTGCCTAATATTGTTTTTTTCGGCTCCTCTCCCTCCTCCTACC
TCCGCTTCAAGTAGACTCCAGTGTCTGTTATCCCTCTTTGTGTTTATGAATTCTCATCATTTAGC
TCCCACTATAAGTGAGGACATGCAGTATTTGGTTTTCTGTTCCCATGTTTGCTAAGGATAAATGGTCTC
CAGTTCTACCGATGTTCCACAAAAGACATAATCTTCTTTTTTAAAGGCTGCTTAGTATTCCATGGTATC
TATGTATCACATTTTCTCTATCCAATCTATTGTTGACTCACATTTAGATTGATTCCATGTTTTTGCTAT
TGTGAATAGTGTGCAATGAACATTCGTGTGCATGTCTTTATGGTAGAAAGATTTATATTTCTCTGA
GTATGTATCCAGTAATAGCCATTCATTTATTGCATAAAATTCTACCAATAC
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-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\\_014358.4](#)

**Summary:** This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type II transmembrane protein is a downstream target of CCAAT/enhancer binding protein (C/EBP), beta (CEBPB) and may play a role in inflammation. Alternative splice variants have been described but their full-length sequence has not been determined. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. [provided by RefSeq, Jul 2008]

Locus ID: 26253

MW: 52.1