

Product datasheet for **SC205712**

CCL3L3 (NM_001001437) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CCL3L3 (NM_001001437) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CCL3L3
Synonyms: 464.2; D17S1718; GOS19-2; LD78; LD78BETA; SCYA3L; SCYA3L1
ACCN: NM_001001437
Insert Size: 447 bp
Insert Sequence: >SC205712 3'UTR clone of NM_001001437
The sequence shown below is from the reference sequence of NM_001001437. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC  
TACGTCAGTGACCTGGAGCTGAGTGCCTGAGGGGTCCAGAAGCTTCGAGGCCACGCACCTCAGTGGGC  
CCAGTGGGGAGGAGCAGGAGCCTGAGCCTTGGGAACATGCGTGTGACCTCCACAGCTACCTCTTCTATG  
GACTGGTTATTGCCAAACAGCCACACTGTGGGACTCTTCTTAACTTAAATTTTAAATTTATTATACTAT  
TTAGTTTTTATAATTTATTTTTGATTTACAGTGTGTTTGTGATTGTTTGTCTGAGAGTCCCCCTGT  
CCCCTCCACCTTCCCTCACAGTGTGTCTGGTGACAACCGAGTGGCTGTCATCGGCCTGTGTAGGCAGTC  
ATGGCACCAAAGCCACCAGACTGACAAATGTGTATCAGATGCTTTTGTTCAGGGCTGTGATCGGCCTGG  
GGAAATAATAAGATGTTCTTTTAAACGGTAA  
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_001001437.4](#)



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Summary: This gene is one of several cytokine genes that are clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins that function in inflammatory and immunoregulatory processes. The protein encoded by this gene binds to several chemokine receptors, including chemokine binding protein 2 and chemokine (C-C motif) receptor 5 (CCR5). CCR5 is a co-receptor for HIV, and binding of this protein to CCR5 inhibits HIV entry. The copy number of this gene varies among individuals, where most individuals have one to six copies, and a minority of individuals have zero or more than six copies. There are conflicting reports about copy number variation of this gene and its correlation to disease susceptibility.[provided by RefSeq, Apr 2014]

Locus ID: 414062

MW: 16.4