

Product datasheet for **SC203050**

Macrophage Inflammatory Protein 3 beta (CCL19) (NM_006274) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Macrophage Inflammatory Protein 3 beta (CCL19) (NM_006274) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CCL19
Synonyms: CKb11; ELC; MIP-3b; MIP3B; SCYA19
ACCN: NM_006274
Insert Size: 279 bp
Insert Sequence: >SC203050 3'UTR clone of NM_006274
The sequence shown below is from the reference sequence of NM_006274. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCAGCCAAGATGAAGCGCCGAGCAGTAACTATGACCGTGCAGAGGGAGCCCGGAGTCCGAGTCAAG
CATTGTGAATTATTACCTAACCTGGGGAACCGAGGACCAGAAGGAAGACCAGGCTTCCAGCTCCTCTG
CACCAGACCTGACCAGCCAGGACAGGGCCTGGGGTGTGTGTGAGTGTGAGTGTGAGCGAGAGGGTGTG
GTGGTCAGAGTAAAGCTGCTCCACCCCCAGATTGCAATGCTACCAATAAAGCCGCCTGGTGTTTACAAC
TAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_006274.3](#)



[View online »](#)

Summary:

This antimicrobial gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7. [provided by RefSeq, Sep 2014]

Locus ID: 6363

MW: 10.1