

## Product datasheet for **SC201538**

### Chemerin (RARRES2) (NM\_002889) Human 3' UTR Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | 3' UTR Clones  |
| Product Name:             | Chemerin (RARRES2) (NM_002889) Human 3' UTR Clone  |
| Symbol:                   | Chemerin   |
| Synonyms:                 | HP10433; TIG2  |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pMirTarget (PS100062)  |
| ACCN:                     | NM_002889  |
| Insert Size:              | 151 bp   |
| Insert Sequence:          | >SC201538 3'UTR clone of NM_002889<br>The sequence shown below is from the reference sequence of NM_002889. The complete sequence of this clone may contain minor differences, such as SNPs.<br><b>Blue</b> =Stop Codon <b>Red</b> =Cloning site<br><br>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG<br>TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b><br>GCCTTCTCCAAGGCCCTGCCCGCAGCT <b>AA</b> GCCAGCACTGAGATGCGTGGTGCCTCCAGGACCGCTGCG<br>GGTGGTAACCAAGTGAAGACCCAGCCCCAGGGAGAGGAACCCGTTCTATCCCCAGCCATGATAATAA<br>AGCTGCTCTCCA<br><b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA<br>CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG |
| 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:                   | <u><a href="#">NM_002889.4</a></u>   |



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**Summary:** This gene encodes a secreted chemotactic protein that initiates chemotaxis via the ChemR23 G protein-coupled seven-transmembrane domain ligand. Expression of this gene is upregulated by the synthetic retinoid tazarotene and occurs in a wide variety of tissues. The active protein has several roles, including that as an adipokine and as an antimicrobial protein with activity against bacteria and fungi. [provided by RefSeq, Nov 2014]

**Locus ID:** 5919

**MW:** 5.4