

Product datasheet for **SC216438**

CCR6 (NM_004367) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CCR6 (NM_004367) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CCR6
Synonyms:	BN-1; C-C CKR-6; CC-CKR-6; CCR-6; CD196; CKR-L3; CKRL3; CMKBR6; DCR2; DRY6; GPR29; GPRCY4; STRL22
ACCN:	NM_004367
Insert Size:	1816 bp



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Insert Sequence: >SC216438 3'UTR clone of NM_004367
 The sequence shown below is from the reference sequence of NM_004367. 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
AACGCAATGCGTCGTCCTTCACTATGTAGTAGAAAAGCTGAGTCTCCCTAAGGCATGTGTGAAACATAC
TCATAGATGTTATGCAAAAAAAGTCTATGGCCAGGTATGCATGGAAAATGTGGGAATTAAGCAAAATC
AAGCAAGCCTCTCTCCTGCGGGACTTAACGTGCTCATGGGCTGTGTGATCTTTCAGGGTGGGGTGGTC
TCTGATAGGTAGCATTTTCCAGCACTTTGCAAGGAATGTTTTGTAGTCTAGGGTATATATCCGCTCGG
CATTTACAAAACAGCCTTTGGGAAATGCTGAATTAAGTGAATTGTTGACAAATGTAACATTTTCAG
AAATATTCATGAAGCGGTCACAGATCACAGTGTCTTTGGTTACAGCACAAAATGATGGCAGTGGTTTG
AAAACTAAAACGAAAAAATGGAAGCCAACACATCACTCATTTTAGGCAAAATGTTAAACATTTT
TATCTATCAGAAATGTTTATTGTTGCTGGTTATAAGCAGCAGGATTGGCCGGCTAGTGTTCCTCTCATT
TCCTTTGATACAGTCAACAAGCCTGACCCTGTAAGTGGAGGTGAAAGACAAGCTCAAGTGTTCACA
ACCTGGAAGTGCTTCGGGAAGAAGGGGACAATGGCAGAACAGGTGTTGGTGACAATTGTCACCAATTGG
ATAAAGCAGCTCAGGTTGTAGTGGGCCATTAGGAACTGTGCGTTTGCTTTGATTTCCCTGGGAGCTGT
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TAATCTTGCTCACAGCTGTGCTCTGAGTGCCTAGCGGAGTTCAGCAAACAAAATGGACTCAAGAGAGA
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TTTTGTTCCGTTTCTTTAATGTGGTTGAAGAGCAATGTGTGGCTGAAGACTTTTGTATGAGGAGCTGC
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GTAAGTGTGATGGGCTAGGCATGGTGGCTCACACCTGTAATCCCAGCATTTTGGGAAGCTAAGATGGGTG
GATCACTTGAGGTGAGGAGTTGAGACCAGCCTGGCCAACATGGCGAAACCCCTCTACTAAAAATAC
AAAAATTTGCCAGGCGTGGTGGCGGGTGCCTGTAATCCCAGCTACTTGGGAGGCTGAGGCAAGAGAATC
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AGCGAGACTCCATCTCAAAAAAAAAAAAAAAAAAAGGAAAGAACTGTCATGTAACATACCAACATG
TTTAAACCTGACAATGGTGTATTTGAACTTTATATTGTTCTTGTAAAGCTTTAACTATATCTCTTTT
AAAATGCAAAATAATGTCTTAAGATTCAAAGTCTGTATTTTTAAAGCATGGCTTTGGCTTTGCAAAATA
AAAAATGTGTTTTGTACATGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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_004367.6](#)

Summary:

This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. The gene is preferentially expressed by immature dendritic cells and memory T cells. The ligand of this receptor is macrophage inflammatory protein 3 alpha (MIP-3 alpha). This receptor has been shown to be important for B-lineage maturation and antigen-driven B-cell differentiation, and it may regulate the migration and recruitment of dendritic and T cells during inflammatory and immunological responses. Alternatively spliced transcript variants that encode the same protein have been described for this gene. [provided by RefSeq, Jul 2008]

Locus ID:

1235

MW:

69.5