

Product datasheet for **SC209696**

CCR2 (NM_001123396) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CCR2 (NM_001123396) Human 3' UTR Clone
Symbol:	CCR2
Synonyms:	CC-CKR-2; CCR-2; CCR2A; CCR2B; CD192; CKR2; CKR2A; CKR2B; CMKBR2; MCP-1-R
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001123396
Insert Size:	2000 bp



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Insert Sequence: >SC209696 3'UTR clone of NM_001123396
 The sequence shown below is from the reference sequence of NM_001123396. 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
GGGAGCAGGAAGTCTCGGCTGGTTTATAAACGAGGAGCAGTTTGATTGTTGTTTATAAAGGAGATA
ACAATCTGTATATAACAACAACTTCAAGGTTTGTGAAACAATAGAAACCTGTAAGCAGGTGCCAG
GAACCTCAGGGCTGTGTACTAATACAGACTATGTCACCCAATGCATATCCAACATGTGCTCAGGGAA
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TCATTACCTTGCTAATCCTCTTTTCTAGTCTTCATAATTTCTTCACTCAATCTCTGATTCTGTCAA
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ACTTGAAATGTGTAAGAGTTAGTTTGGAGTACTATCATGTCAAACGTGAAAATGCTGTATTAGTCA
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TTCTCTCAGGCTTGTGCCAAAAGCCTTTTGTGTTTTGTTTTGTATCATTATGAAGTCATGCGTTTAAAT
CACATTCGAGTGTTCAGTGCTTCGAGATGTCCTTGATGCTCATATTGTTCCCTATTTTCCAGTGGG
AACTCCTAAATCAAGTTGGCTTCAATCAAAGCTTTTAAACCCTATTGGTAAAGAATGGAAGGTGGAG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001123396.4](#)

Summary: The protein encoded by this gene is a receptor for monocyte chemoattractant protein-1, a chemokine which specifically mediates monocyte chemotaxis. Monocyte chemoattractant protein-1 is involved in monocyte infiltration in inflammatory diseases such as rheumatoid arthritis as well as in the inflammatory response against tumors. The encoded protein mediates agonist-dependent calcium mobilization and inhibition of adenylyl cyclase. This protein can also be a coreceptor with CD4 for HIV-1 infection. This gene is located in the chemokine receptor gene cluster region of chromosome 3. [provided by RefSeq, Aug 2017]

Locus ID: 729230

MW: 75.4