

Product datasheet for **SC212283**

CCR2 (NM_001123041) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CCR2 (NM_001123041) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CCR2
Synonyms: CC-CKR-2; CCR-2; CCR2A; CCR2B; CD192; CKR2; CKR2A; CKR2B; CMKBR2; MCP-1-R
ACCN: NM_001123041
Insert Size: 1110 bp
Insert Sequence: >SC212283 3'UTR clone of NM_001123041
The sequence shown below is from the reference sequence of NM_001123041. 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
GCCAGTCTTCAGGACAAAGAAGGAGCCTAGAGACAGAAATGACAGATCTCTGCTTTGGAATCACACGT
CTGGCTTACAGATGTGTGATTACAGTGTGAATCTTGGTGTCTACGTTACCAGGCAGGAAGGCTGAGA
GGAGAGAGACTCCAGCTGGGTTGAAAAACAGTATTTTCCAAACTACCTTCCAGTTCCTCATTTTTGAAT
ACAGGCATAGAGTTCAGACTTTTTTTAAATAGTAAAAATAAAATTAAGTGAAAACTGCAACTGTAA
ATGTGGTAAAGAGTTAGTTTGTGTTACTATCATGTCAAACGTGAAAAATGCTGTATTAGTCACAGAGATA
ATTCTAGCTTTGAGCTTAAAGATTTTGTGAGCAGGTGGTATGTTTGGGAGACTGCTGAGTCAACCCAATAG
TTGTTGATTGGCAGGAGTTGGAAGTGTGTGATCTGTGGGCACATTAGCCTATGTGCATGCAGCATCTAA
GTAATGATGTCGTTTGAATCACAGTATACGCTCCATCGCTGTCTCAGCTGGATCTCCATTCTCTCA
GGCTTGCTGCCAAAAGCCTTTTGTGTTTGTGTTTGTATCATTATGAAGTCATGCGTTTAAATCACATTG
AGTGTTCAGTGCTTCGAGATGTCCTTGATGCTCATATTGTTCCCTATTTTCCAGTGGGAACCTCCTA
AATCAAGTTGGCTTCTAATCAAAGCTTTTAAACCTATTGGTAAAGAATGGAAGGTGGAGAAGCTCCCT
GAAGTAAGCAAAGACTTTCTCTTAGTCGAGCCAAAGTTAAGAATGTTCTTATGTTGCCAGTGTGTTTC
TGATCTGATGCAAGCAAGAAACTGGGCTTCTAGAACCAGGCAACTGGGAAGTACTCCCAAGCTG
GACTATGGCTCTACTTTTCAAGCCACATGGCTAAAGAAGTTTTCAGAAAAGAAGTGGGGACAGAGCAGAAC
TTTACCTTCATATTTGTATGATCCTAATGAATGCATAAAATGTTAAGTTGATGGTGTGAAATGTA
AATACTGTTTTTAAACATATGATTTGGAAAATAAATCAATGCTATAACTATGTTGATAAAAAGATTTAA
AAACAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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>NM_001123041.3</u>
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:	42.8