

Product datasheet for **MC203773**

Cx3cr1 (NM_009987) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cx3cr1 (NM_009987) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cx3cr1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC012653
 CCACGCGTCCGGGCACTTCTGCAGAAGTTCCTTCCCATCTGCTCAGGACCTCACCATGTCCACCTCCT
 TCCCTGAACTGGATCTAGAGAATTTTGAGTATGATGATTCTGCTGAGGCCTGTTATTTGGGCGACATTGT
 GGCCTTTGGAACCATCTTCTGTCTGTCTTCTACGCCCTCGTCTTACGTTTCGGTCTGGTGGAAATCTG
 TTGGTGGTCTCGCTCTACCAACAGCCGGAAGCCCAAGAGCATCACCGACATCTACCTCCTGAACCTGG
 CCTTGAGCGACCTGCTCTTTGTGGCCACCTTGCCTTCTGGACTCACTACCTCATCAGCCATGAGGGCCT
 CCACAATGCCATGTGCAAGCTCAGACTGCCTTCTTCTTATTGGCTTCTTTGGGGGCATATTCTTCATC
 ACCGTATCAGCATCGACCAGTACCTCGCCATCGTCTGCGCCCAACTCCATGAACAACCGGACAGTGC
 AGCACGGCGTACCATTAGTCTGGGCGTCTGGGCGGCGCCATCTTAGTGGCGTACCCCCAGTTCATGTT
 CACAAAGAGAAAGGACAACGAGTGTCTGGGTGACTACCCCGAGGTCTGCAGGAAATGTGGCCCGTCTC
 CGCAACTCGGAAGTCAACATCCTGGGCTTCCGCTTGCCTTGCTTATCATGAGCTTTTGCTACTTCCGCA
 TCATCCAGACGCTGTTTTCTGCAAGAATCGCAAGAAGGCCAGAGCCGTCAGACTCATCCTCCTGGTGGT
 CTTTGCCTTCTTCTCTTCTGGACACCATAACAATCATGATTTTCTGGAGACTCTCAAGTTCTACAAC
 TTCTTCCCAGTTGTGACATGAAGAGGGACCTGAGGTTGGCCCTCAGTGTGACGGAGACAGTGGCGTTCA
 GCCACTGTGCTCAACCCCTTTATCTACGCCCTTGGCCGGGAAAAGTTCAGAAGATACCTGGGACACCT
 GTATAGGAAGTGCTGGCCGTCCTGTGCGGTATCCTGTCCACACCGGCTTCTCGCCAGAGTCCCAGAGG
 AGCAGGCAGGACAGCATTCTGAGCAGTTTCACTCACTACACAAGCGAGGGAGATGGGTCTCTCCTGCTCT
 GAAGGGGTCTCCCGACCTAGCTCCAAGTACAGGAAACCCAGAGTTCTTGCATCAGATTTCCCTGCCGCTCC
 CCTGCATCTTATGTGCAAGAAATATGGACCAGATGCCTGCAAACCAACCCCGTGGTGTTTTTTTGAAAAA
 TTTATGTTCAATGTGTGAAAAACACACGTATCTCTTACTGCAAAATGTTGAACATTGGGGCTTACTGGTGA
 CAAAAATCTAACAGATTAGTGCAATTACAAAGGGTTTGGTGAAGTCTGGTGCATGATCATGTGATAA
 AGGACAATAAGTCTCAGACTGAGTGGAAACCAAGGCTTGGATCCAATGTCCTCTCTGACCTTCAGA
 TCCTTCATAGTGACAGATCATCCAGGTTTTATCATCAGAGAAGGACCACATCTCTGATTTCAAAATG
 GTATTCTAGGGAACACCTCCGTTGGCCGAGTGTGTCGGGTGCCATCCCTTGACTAGTGGTGTATTG
 AAATAGAAGGGATACCTAAGATGCTGTTGGAATCTCAAGTTAGCGGTTGAGAGACACATCTCTCAGA
 AGCTGGAGGGTGGGAGCTACTCTGACAGAGCAAGAAGTCTGACTCGCCTTACCATGGAGCTCATTGAGG
 CTCCCCTTCAGTAACTAGCAGTATCTGTTGCTAGCTTCTTTAATCTTCTGTTGAGAATGCCTGAACTCT
 CCAAGGGTTAGAATTTGGGTTACTGCTCACAGCATCAAATTCATCCCAAGGCCCTGTCTCCAAGACCA
 GGAAGATAGGATGCAGTCTAACAAAGAGACTCCACGCTGACTCCTCATTCCACAGGACTCCGTCACCCA
 GTTGGCCATGTCCCTTTTTCTTGTCTTGACCCACATCCCTCCACTCCTCTCAGCCAGGGGAAGAAATAG
 AAAGAGCCATGCCCCAGAGTGAAGGGATAGATTATATCCCAACTCTGTTGCTTGCACATTGGGGAGACT
 GGAGCCAACGGAGCTTCACTCCCTTCAATATAGAAAGGGGACTGTGGTGCCTTATCCATTCTAGCATAG
 TACCTCAGCCAGGACTTTAGCGTTCCCTGGATCAGGAACTGTTACCCTGCCTCTGAGAAATGGAGCTGGT
 GGAGTGGGAGGAACTGCAGGCTTTGCTGCAGGACACAGCTAGACAAAAGGAGACCTATTCTACAGCAT
 CCCCCAATGTGCCTAGATCTACAAAGCCATTCCCATGTCCCGCTGTGAGGGCAAGACCCAGGCCACG
 AGAGCAGCTTGTCTTCTCCCCTGACCCTGCAAGCATCACGTAGGATGTAGCCACAAGAATGTCTTCATGC
 ATTCAGTACTCCGGTCTCATTTGCAGGCTTACATTGAAAGTTCCAGTTCTGCAACTTGTCTTTTAAAAA
 AACTGGATTTTCAAGGGCTGGAGAGATGGCTCAGTGGTTAAGAGCACAGTCTGCTCCTCCAGAGGTTCCA
 AGTTCAATTCCCATGTCTGTCTGAAGACAAGGACAGTGTAGTCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_009987

Insert Size: 1065 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC012653](#), [AAH12653](#)

RefSeq Size: 2649 bp

RefSeq ORF: 1065 bp

Locus ID: 13051

UniProt ID: [Q9Z0D9](#)

Cytogenetics: 9 F4

Gene Summary: Receptor for the CX3C chemokine fractalkine (CX3CL1); binds to CX3CL1 and mediates both its adhesive and migratory functions.[UniProtKB/Swiss-Prot Function]