

Product datasheet for MC200995

Ccr1 (NM_009912) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccr1 (NM_009912) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccr1
Synonyms:	Cmkbr1; Mip-1a-R
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC011092 sequence for NM_009912
CAAGAACTTCCTACTAGGTTGGGACCTTGAACCTTGAATTCATAAAGATCCTCAAAGGCCAGAAACAAA
GTCTGTGTGGACAAAATACTCTGGAAACACAGACTCACTGTCTTTAACAGAAAAGTAAATTCAGAAGCTA
TTATTCCTGACCAGTTCCCTCAGCAAAGGATGGAGATTTTCAGATTTACAGAAAGCCTACCCACAACCTACA
GAATTTGACTATGGGGACTCCACTCCATGCCAAAAGACTGCTGTAAGAGCCTTTGGGGCTGGACTCCTGC
CCCCCTGTATTCTAGTGTTTCATCATTGGAGTGGTGGGCAATGTCCTAGTGATTCTGGTGCTCATGCA
GCATAGGAGGCTCAAAGCATGACCAGCATCTACCTGTTCAACCTGGCTGTCTCTGATCTGGTCTTCCTT
TTCACCTTACCTTTCTGGATTGACTACAAGTTGAAAGACGACTGGATTTTTGGTGATGCCATGTGCAAGC
TTCTCTCTGGGTTTTATTACCTGGGTTTATACAGTGAGATCTTCTTTATCATCCTGTTGACGATTGACAG
ATACCTGGCCATTGTCCATGCTGTGTTTGCCTGAGGGCCGAAGTGTACTTTTTGGCATCATCACCAGT
ATTATCACCTGGGCCCTAGCCATCTTAGCTTCCATGCCTGCCTTATACTTTTTAAAGGCCAGTGGGAGT
TCACTCACCGTACCTGTAGCCCTCATTTCCCTACAAGAGCCTGAAGCAGTGGAAGAGGTTCAAGCTCT
AAAGCTAAACCTTCTTGGACTAATTTTGCCCTGTAGTCATGATAATCTGCTATGCAGGGATCATCAGA
ATTCTGCTCAGAAGACCCAGTGAGAAGAAGGTCAAAGCCGTGCGTCTGATATTTGCTATTACTCTTCTAT
TCTTCTCCTCTGGACCCCTACAATCTGAGTGTATTTGTTTCTGCTTTCCAAGATGTTCTATTACCAA
TCAGTGTGAGCAGAGTAAGCAACTGGACCTGGCCATGCAGGTGACTGAGGTGATTGCCTACACCCACTGT
TGTGTCAACCAATCATTATGTTTTTGGGTGAACGGTCTGGAAGTACCTTCGGCAGCTGTTTCAA
GGCATGTGGCTATACCACTGGCAAAATGGCTGCCCTTCTCTCTGTGGACCAACTAGAAAGGACCAGTTC
TATATCTCCATCCACAGGAGAACATGAGCTCTCTGCTGGCTTCTGATTGACACCATAGGTGTCAACCAAG
GAAGGTCTAAGAAGAGAATGAGGAGACAGTATATAGCTCTCCAAGACTGATACTGACAGTCTTACAGTC
AGGATTCCAATCTTTTAGGGTCAAAGGAACTTAGAGGTAGCTTAGGTATAAGTCACCTCTTTAATTGT
TTCCTTGAACCTCTCTCTGTTAGAAAGGAGATGAATAAACAAAATGGGGCATTCCAGAACTGGAATAAA
GGTGACAATGAGTGGCATGGGCCAATAAGAGATAGGATCTGTGGTTATTAATTTAAAAACAAAGCCACT
ACTTTTACTGAATTCATTCCTAATGATGTTATATTCTGAAAAAATTAAGCATTGTAATAGAGAAGAA
TTTTGCATATTTGCATATTGACATATATTATAAAGTATAAAGATGTTATGTCAAAAAATTAATCTGTAAC
AAACTAAAAAAAAAAAAAAAAAAAA



[View online »](#)

Restriction Sites:	RsrII-NotI
ACCN:	NM_009912
Insert Size:	1068 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:	<ol style="list-style-type: none">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:	BC011092 , AAH11092
RefSeq Size:	1703 bp
RefSeq ORF:	1068 bp
Locus ID:	12768
UniProt ID:	P51675
Cytogenetics:	9 75.05 cM
Gene Summary:	Receptor for a C-C type chemokine. Binds to MIP-1-alpha, RANTES, and less efficiently, to MIP-1-beta or MCP-1 and subsequently transduces a signal by increasing the intracellular calcium ions level. Responsible for affecting stem cell proliferation.[UniProtKB/Swiss-Prot Function]