

Product datasheet for MC208297

Ccr3 (NM_009914) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccr3 (NM_009914) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccr3
Synonyms:	CC-CKR3; CKR3; Cmkbr1l2; Cmkbr3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208297 representing NM_009914 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCATTCAACACAGATGAAATCAAGACTGTGGTTGAAAGCTTTGAGACCACACCCTATGAATATGAGT
GGGCACCACCCTGTAAAAAGTCAGAATCAAAGAGCTGGGGTCATGGCTCCTGCCTCCACTGTACTCCCT
GGTGTTCATCATCGCCCTCTGGCAACATGATGGTTGTGTTGATCCTCATAAAGTACAGGAAGCTACAA
ATTATGACTAATATCTACCTGTTCAACTGGCAATTTCTGACCTGCTCTTCTCTTCACTGTCCCATTCT
GGATTCATATGTTCTGTGGAATGAGTGGGGTTTTGGCCACTACATGTGCAAAATGCTGTCTGGGTTTTA
TTACCTGGCCTTGACAGCGAGATCTTTTTTCATCATCCTGCTGACAATTGACAGATACCTGGCTATCGTC
CATGCTGTGTTTGCCTTCGAGCCCGAAGTGTGACTTTTGTACTATCACCAGTATCATTACCTGGGGCC
TTGAGGACTGGCAGCATTGCCTGAATTTATCTCCATGAGTCTCAAGACAGCTTTGGAGAGTTTTCTGT
CAGTCCTCGTATCCAGAGGGTGAAGAAGACAGCTGGAACGTTTCCATGCTCTAAGAATGAATATCTTT
GGTCTAGCTCTTCTCCTCATTATGGTTATCTGCTACTCAGGAATCATTAAACTCTGCTGAGATGTC
CCAATAAAAAAAAAACACAAGGCCATCCGTCTATTTTTGTTGTTATGATAGTCTTTTTATTTTTGGAC
CCCGTACAACCTGGTTCTCCTTTTTCTGCTTTTACAGCACATTTTTAGAGACCAGCTGTCAGCAGAGT
AAACATCTGGACCTGGCCATGCAGGTGACTGAGGTGATTGCCTACACCCTGTATTAATCCAGTAA
TCTACGCCTTGTGGTGGAGAGGTTCCGGAAACACCTTCGGCTCTTTTTCCACAGAAATGTGGCAGTTTA
CCTGGGAAAATATATTCCGTTTCTCTGGTGAGAAAATGGAAAGAACAAGCTCTGTCTCCCATCAACT
GGGGAGCAAGAAATCTCTGTGGTGTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI



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ACCN:	NM_009914
Insert Size:	1080 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:	NM_009914.4 , NP_034044.3
RefSeq Size:	3273 bp
RefSeq ORF:	1080 bp
Locus ID:	12771
UniProt ID:	P51678
Cytogenetics:	9 75.05 cM
Gene Summary:	Receptor for a C-C type chemokine. Binds to eotaxin, MCP-3, MCP-4 and RANTES and subsequently transduces a signal by increasing the intracellular calcium ions level. [UniProtKB/Swiss-Prot Function]