

## Product datasheet for **MC200823**

### **Ccl22 (NM\_009137) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ccl22 (NM_009137) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccl22
Synonyms:	ABCD-1; DCBCK; MDC; Scya22
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC012658 sequence for NM\_009137  
 CCACGCGTCCGCCACGCGTCCGCGAGGACACATAACATCATGGCTACCCTGCGTGTCCCACTCCTGGTG  
 GCTCTCGTCTTCTTGTGTGGCAATTCAGACCTCTGATGCAGGTCCCTATGGTGCCAATGTGGAAGACA  
 GTATCTGCTGCCAGGACTACATCCGTACCCTCTGCCATCACGTTTAGTGAAGGAGTTCTTCTGGACCTC  
 AAAATCCTGCCGAAGCCTGGCGTTGTTTTGATAACCGTCAAGAACCAGATATCTGTGCCGATCCCAGG  
 CAGGTCTGGGTGAAGAAGCTACTCCATAAACTGTCTAGGAGGAGGACCTGATGACCATGGGTCTGGTG  
 TGGTCCAGGGAGGCTCAGCAAGCCCTATTCTTCTGCCATTCCAGCAAGAGCCTTGCCAACGACGCCACCT  
 TTACTCACCTCCATCCCCTGGGCTGTCACTCTGTGAGGCTCTGGTCCCTTACCTCCCCTTATCCCTTC  
 CAGCTTATCCCCCTTCAATGTGGCAGCTGGGAAACACATTCAAGGCCAGCCTTACCCAATGCCTACTCCCC  
 ACTGCTTTAGATGAGACCAGCGTCTTGTGTTTGTATGCCCTGATCCTATGATGCCTTCCCCATCCCCAGCC  
 TTGGCCCCCTTCTTCTTGCATGTAGGGAAGGCCATAGGTTTCAAATATGTGCTACCTAGTTCCTTTT  
 CTGGGGGTTTCTAATACCCAGCATGTTTTCTGCTGCAGGCACCTATCCAGTCCACACACCTCCCAAG  
 TTTCTATCAGTCCAGTGGGCATCCACCAAGCCCCAACTTCAGACTTCTTGGCCTCCACCTACTCTCA  
 GTAGAATTCTGGGAGTTTCAGGCTGGTCCACCAGGCCCCAGGGTTAGGCCAAGGTCCCACCAGAGCT  
 CCTCTGTTTCTTGGTCTGCAGCACGGGCGAGGAGCAAGGAGCAGGCTCAGAATCAGATTTCTTAAAGG  
 AGCTGCAGACTCCATCAGTAAAAGGAATCTTCTCCCATCCCTGAATATAAGGCAGTTTTCTGTCAACAC  
 AGAGACTCAGGTTGTAGAAATGGCCACATAGATCAACTGTGAAACCCTAAATTTACCAAGAATCAACTT  
 CCACCCCTCTTCAACCACATGCTAGGGTCTTTTACTTTCTCTGCCCCACACCTTTGACTCCTTGCCTGTG  
 TAGCTGATAGTCGAAGTTATGCTATGGTGTGACTGACTGCCACAGTTTGTGTTGATTATAAGCTATAGT  
 TATATTTATATAGGAAAGAGGATAAATATATGTGAGGCCAAATAGACGAAGTGGAGATTTTAGGATCTG  
 GGGGCAGGAAGGGCCATACAAAGTGATACCTCAGAAAAATAGATGGTTGTGGGAGCTGCTGCCAGTGGCAG  
 AGTTAACTTAAAGAACTTAATTGAAATTTCTTGAGTGGCTGAGGCCAAGACAAGAATATAGAACCCTAT  
 TCTTGTCCCTGGAGACAACAGTGGTCCAGGGGAAGGAATAAACCTTCTTGTCTCTGGAGGGAGCA  
 TGGCCTGGCTTAGCCGAGTGAAGTGGACTGTGTGAGATTGGGGGCATCGCTTTTCTCTCTGAGCCTCAGC  
 TGACAGCATATGGGACCACAAAGGGCTTGATCCAAACCACAGGGATTGACAGTGCAGCCACAGCTGTG  
 CCAGGGCTCGTGTCTGCCAGAAGGAGCACCTGGACGACCAGGGCCACCCTAGTGTACTTTGCTCACT  
 GCCCATGCATGCTCTGAAGTCCCTCCCCTCCTCTCCTACTTCTGGGAAAAATAATGCTCGCCAATAAT  
 ACCTGAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_009137

**Insert Size:** 279 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:** [BC012658](#), [AAH12658](#)

RefSeq Size: 1840 bp

RefSeq ORF: 279 bp

Locus ID: 20299

UniProt ID: [O88430](#)

Cytogenetics: 8 C5

Gene Summary: Chemotactic for activated T-lymphocytes. May play an important role in the collaboration of dendritic cells and B-lymphocytes with T-cells in immune responses.[UniProtKB/Swiss-Prot Function]