

Product datasheet for RN210771

Ccr12 (NM_001108191) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccr12 (NM_001108191) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccr12
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN210771 representing NM_001108191 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATAGATCATTGGGCTGCACCCTTCCCACCCTCGGGAACCCAGTCAAATGGTTATCTTTATCTCGCC
AGCTTGTCCGAGTGCTTGACCAGCGCAGTTTCACTTTTGCAAACATCTGTTTATATCCCCGAGAGAAAA
ATATCAAGCCGCTGCCCGACCAGCTGTTTTAGGCAGTGAGCAAGGGCAGCCTCCGATGGATAATTAC
ACAGTGGCCCCAGAGGATGAGTATGATGTCCTCATAGAGGATGACCTGGACAACAGTGGGACAGACCAAG
TCCCCACCCCGAGTTCCTCTCCGCCAGCAGGCGCTGCACTTCTGCTGCACTGTGTTTGGCGTGGGTCT
CCTGGACAACACGTTGGCAGTATTTATCTTGGCGAAATACAGAGGACTCAGGAATCCGGGAAACATCTAC
TTTCTAAACCTCGCACTTCAAATTTGTGTTTCTGCTTCCCCTGCCATTCTGGGCACATACTGCCGCAC
ATGGGAAAGCCCGGCAATGAGACTTGTAAAGTTCTTGTGGACTCCACTCCATGGCTGTACAGCGA
GACGCTTGAACATCCTCCTTGTACAAGGATACAGGGTGTTCCTCAAGGGCGACTGCTCCTCATC
TTCACAACGGTGTCTGGTGGTATTGTTACGTGTCTGCGCATGGCTGTGGCTGCCGCACTCTCTTGC
CCGAAGCTGTGTTTACGAGCCTCGGATGGAAAGACAGAAACACAAGTGGGCTTTGGCAAACCTCACTT
CTTGACAATTGAAGCACCAGTCTGGAAGTATGTTCTGACTTCAAAGATGAACATCTTGGTACTGTTTTT
CCTCTGCTGGTTTTATATTCTGCTGCAGGCAAATGAGGACAGCGCAGAAGTTCAGGGAGAGGCAGTGCG
ACCTCCGCAAGGCTGCTCTTGTACATAACGGGTGTGTTCTTTTGTGTTGGGCCCCCTACAATGTTGTGCT
TTTCTGTCTGCTCTCCAGGAACACTTGTCCCTGCAGGATGACAAGAGCAGCTACTACCTGGACGCAAGC
ACCCAGGTACACAGCTCATTGCGACCACCCACTGCTGTGTCAACCCGCTCCTCTATTTGCTTCTCGACA
AGGCCTTAGGAGCTATCTGTCAGCCTGTTCCACGGTGAATGATCTCCCATTTCAAAGTGGTAGGGA
CTCTCAGCAAGAGACGCCAAGGGAAGGTACAGCAGGCCCAATTGAACTGTACGGTACTTTGCCTCAAAGG
CAGGATATA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001108191
Insert Size:	1272 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:	<u>NM_001108191.1, NP_001101661.1</u>
RefSeq Size:	1979 bp
RefSeq ORF:	1272 bp
Locus ID:	316019
Cytogenetics:	8q32