

Product datasheet for MC208295

Ccr9 (NM_009913) Mouse Untagged Clone

Product data:

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|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Ccr9 (NM_009913) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Ccr9 |
| Synonyms: | A130091K22Rik; Cmkbr10; GPR-9-6 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >MC208295 representing NM_009913 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATGCCACAGAACTCACAAGCCTTATTCTGGCATGTTTGTGACTTCAGCTATGACTCCACTGCTT
CCACAGATGACTACATGAATTTGAATTTTCAGTAGCTTCTTCTGTAAAGAAAATAATGTCAGGCAGTTTGC
AAGCCATTTTCTCCACCTCTGTACTGGCTTGTGTTTCATTGTGGGCACCTTGGGCAACAGCCTGGTCATC
CTTGTCTACTGGTATTGCACAAGAGTGAAGACCATGACTGACATGTTCTTTTGAATTTAGCCATTGCTG
ATCTGCTCTTTCTGGCACTCTCCCTTCTGGGCCATTGCTGCTGCTGGTCAATGGATGTTCCAGACCTT
CATGTGCAAGGTTGTGAACAGCATGTACAAGATGAACTTCTACAGCTGTGTGCTTCTCATCATGTGCATC
AGTGTGGACAGATACATTGCCATTGTACAGGCCATGAAGGCTCAGGTCTGGAGGCAGAAAAGGCTGCTAT
ACAGCAAGATGGTCTGCATTACCATCTGGGTGATGGCAGCTGTGCTCTGCACCCAGAAATCCTGTACAG
TCAAGTCAGTGGGAATCTGGTATTGCCACATGTACCATGGTCTACCCTAAGGATAAAGATGCCAAGCTA
AAGTCAGCTGTCTTGATCCTGAAGGTCACCTTGGGGTTTTCTCCCCTTATGGTCATGGCCTTCTGCT
ATACCATCATCATTACATCTGGTACAGGCCAAGAAGTCATCCAAGCACAAGGCCCTCAAGGTGACCAT
CACTGTCTCACTGTCTTCAATTATGTCTCAGTTCCCCTACAACCTCATTCTGTAGTGCAGGCTGTTGAC
GCTTATGCCATGTTCACTCCAAGTCACTATTTCCACCAATATTGACATCTGCTCCAGGTTACTCAGA
CTATTGCATTCTCCACAGTTGTCTGAACCCAGTTCTCTATGTTTTTGTGGCGAGAGATCCGAAGGGA
TCTGGTGAAGACCCTGAAGAACCCTGGGATGCATTAGCCAGGCCAGTGGGTTTCATTACAAAGGAGAGAG
GGTAGCTTGAAGCTTTCTCTATGCTACTGGAGACAACCTCGGGGCTCTCTCCCTATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI



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| ACCN: | NM_009913 |
| Insert Size: | 1110 bp |
| OTI Disclaimer: | <p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p> |
| 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_009913.6 , NP_034043.1 |
| RefSeq Size: | 4324 bp |
| RefSeq ORF: | 1110 bp |
| Locus ID: | 12769 |
| UniProt ID: | Q9WUT7 |
| Cytogenetics: | 9 74.33 cM |
| Gene Summary: | <p>Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by increasing the intracellular calcium ions level.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) lacks an alternate exon in the 5' UTR, compared to variant 1. Both variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p> |