

Product datasheet for **SC111283**

CCR11 (ACKR4) (NM_016557) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCR11 (ACKR4) (NM_016557) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCR11
Synonyms:	CC-CKR-11; CCBP2; CCR-11; CCR10; CCR11; CCRL1; CCX-CKR; CCX CKR; CKR-11; PPR1; VSHK1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_016557, RT-PCR generated
 ATGGCTTTGGAACAGAACCAGTCAACAGATTATTATTATGAGGAAAATGAAATGAATGGC
 ACTTATGACTACAGTCAATATGAACTGATCTGTATCAAAGAAGATGTCAGAGAATTTGCA
 AAAGTTTTCTCCTGTGTTCTCACAATAGTTTTCGTCATTGGACTTGCAGGCAATTCC
 ATGGTAGTGGCAATTTATGCCTATTACAAGAAACAGAGAACAAAACAGATGTGTACATC
 CTGAATTTGGCTGTAGCAGATTTACTCCTTCTATTCACTCTGCCTTTTTGGGCTGTTAAT
 GCAGTTCATGGGTGGGTTTTAGGGAAAATAATGTGCAAATAACTTCAGCCTTGTACACA
 CTAACCTTTGTCTCTGGAATGCAGTTTCTGGCTTGTATCAGCATAGACAGATATGTGGCA
 GTAACATAAGTCCCCAGCCAATCAGGAGTGGGAAAACCATGCTGGATCATCTGTTTCTGT
 GTCTGGATGGCTGCCATCTTGCTGAGCATACCCAGCTGGTTTTTATACAGTAAATGAC
 AATGCTAGGTGCATTCCCATTTTCCCCGCTACCTAGGAACATCAATGAAAGCATTGATT
 CAAATGCTAGAGATCTGCATTGGATTTGTAGTACCCTTTCTTATTATGGGGGTGTGCTAC
 TTTATCACAGCAAGGACTCATGAAGATGCCAAACATTAATAATCTCGACCCCTAAAA
 GTTCTGCTCACAGTCGTTATAGTTTTTCATTGTCACTCAACTGCCTTATAACATTGTCAAG
 TTCTGCCGAGCCATAGACATCATCTACTCCCTGATCACCAGCTGCAACATGAGCAAACGC
 ATGGACATCGCCATCCAAGTACAGAAAGCATCGCACTTTTACAGCTGCCTCAACCCA
 ATCCTTTATGTTTTTATGGGAGCATCTTTCAAAAACACTACGTTATGAAAGTGGCCAAGAAA
 TATGGGTCCTGGAGAAGACAGAGACAAAAGTGTGGAGGAGTTTCTTTTATTCTGAGGGT
 CCTACAGAGCCAACCAGTACTTTTAGCATTAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_016557 unedited CCGCAGCTTCGTTAATTGTAACCGATTCACTATAGGCGGCCGCCAGTGTGATGGGTATCTGCAGAATTCGGCTTTTGGAGCCATGGCTTTGTGAACAGAACCAGTCAACAGATTATTATTATGAGGAAAATGAAATGAATGGCACTTATGACTACAGTCAATATGAACTGATCTGTATCAAGAAGATGTCAGAGAATTTGCAAAAGTTTTCTCCCTGTGTTCCCTCACAATAGTTTTCGTCATTGGACTTGCAGGCAATCCATGGTAGTGGCAATTTATGCCTATTACAAGAAACAGAGAACCAAAACAGATGTGTACATCCTGAATTTGGCTGTAGCAGATTTACTCCTTCTATTCACTCTGCCTTTTTGGGCTGTTAATGCAGTTCATGGGTGGGTTTTAGGGAAAATAATGTGCAAAATAACTTCAGCCTTGTACACACTAACTTTGTCTCTGGAATGCAGTTTCTGGCTTGATCAGCATAGACAGATATGTGGCAGTAACTAAAGTCCCCAGCCAATCAGGAGTGGGAAAACCATGCTGGATCATCTGTTTCTGTGTCTGGATGGCTGCCATCTTGCTGAGCATAACCCAGCTGGTTTTTTATACAGTAAATGACAATGCTAGGTGCATTCCCATTTTCCCCGCTACCTAGAACATCAATGAAAGCATTGATTCAAATGCTAGAGATCTGCATTGGATTTGTAGTACCTTTCTTATTATGGGGGTGTGCTACTTTATCACAGCAAGGACACTCATGAAGATGCCAAACATTAATAATATCTCGACCCTAAAAGTTCTGCTCACAGTCGTTATAGTTTTATTGTCACTCAACTGCCTTATAACATTGTCAAGTTCTGCCGAGCCATANACATCATCTACTCCCTGN
Restriction Sites:	Please inquire
ACCN:	NM_016557
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_016557.2</u> , <u>NP_057641.1</u>
RefSeq Size:	2224 bp
RefSeq ORF:	1053 bp
Locus ID:	51554
UniProt ID:	<u>Q9NPB9</u>
Cytogenetics:	3q22.1
Protein Families:	Druggable Genome, GPCR, Transmembrane

Gene Summary:

The protein encoded by this gene is a member of the G protein-coupled receptor family, and is a receptor for C-C type chemokines. This receptor has been shown to bind dendritic cell- and T cell-activated chemokines including CCL19/ELC, CCL21/SLC, and CCL25/TECK. A pseudogene of this gene is found on chromosome 6. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq, Jul 2013]

Transcript Variant: This variant (2) differs in the 5' UTR, as compared to variant 1. Both variants encode the same protein.