

Product datasheet for **SC309654**

CCR11 (ACKR4) (NM_178445) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCR11 (ACKR4) (NM_178445) 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:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_178445, the custom clone sequence may differ by one or more nucleotides ATGGCTTTGGAACAGAACAGTCAACAGATTATTATTATGAGGAAAATGAAATGAATGGC ACTTATGACTACAGTCAATATGAACTGATCTGTATCAAAGAAGATGTCAGAGAATTTGCA AAAGTTTTCTCCTGTATTCTCACAATAGTTTTCGTCATTGGACTTGCAGGCAATTCC ATGGTAGTGGCAATTTATGCCTATTACAAGAAACAGAGAACAAAACAGATGTGTACATC CTGAATTTGGCTGTAGCAGATTTACTCCTTCTATTCACTCTGCCTTTTTGGGCTGTTAAT GCAGTTCATGGGTGGGTTTTAGGGAAAATAATGTGAAAATAACTTCAGCCTTGACACA CTAAACTTTGTCTCTGGAATGCAGTTTCTGGCTTGATCAGCATAGACAGATATGTGGCA GTAACAAAGTCCCCAGCCAATCAGGAGTGGGAAAACCATGCTGGATCATCTGTTTCTGT GTCTGGATGGCTGCCATCTTGCTGAGCATACCCAGCTGGTTTTTATACAGTAAATGAC AATGCTAGGTGCATTCCATTTTCCCCCGCTACCTAGGAACATCAATGAAAGCATTGATT CAAATGCTAGAGATCTGCATTGGATTTGTAGTACCCTTTCTTATTATGGGGGTGTGCTAC TTTATCACAGCAAGGACTCATGAAGATGCCAAACATTAATAATCTCGACCCCTAAAA GTTCTGCTCACAGTCGTTATAGTTTTTCATTGTCACTCAACTGCCTATAACATTGTCAAG TTCTGCCGAGCCATAGACATCATCTACTCCCTGATCACCAGCTGCAACATGAGCAAAACGC ATGGACATCGCCATCCAAGTCACAGAAAGCATCGCACTTTTACAGCTGCCTCAACCCA ATCCTTTATGTTTTATGGGAGCATCTTTCAAAAACACTACGTTATGAAAGTGGCCAAGAAA TATGGGTCCTGGAGAAGACAGAGACAAAAGTGTGGAGGAGTTTCTTTTATTCTGAGGGT CCTACAGAGCCAACCAAGTACTTTTAGCATTTAA
Restriction Sites:	Please inquire
ACCN:	NM_178445



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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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_178445.1 , NP_848540.1
RefSeq Size:	2402 bp
RefSeq ORF:	1053 bp
Locus ID:	51554
UniProt ID:	Q9NPB9
Cytogenetics:	3q22.1
Protein Families:	Druggable Genome, GPCR, Transmembrane
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) differs in the 5' UTR, as compared to variant 2. Both variants encode the same protein.</p>