

Product datasheet for **SC213435**

C5R1 (C5AR1) (NM_001736) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: C5R1 (C5AR1) (NM_001736) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: C5AR1
Synonyms: C5A; C5AR; C5R1; CD88
ACCN: NM_001736
Insert Size: 1266 bp
Insert Sequence: >SC213435 3'UTR clone of NM_001736
The sequence shown below is from the reference sequence of NM_001736. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACTATGGCCCAGAAGACCCAGGCAGTGTAGCGGACAGCCTCATGGGCCACTGTGGCCCGATGTCCCTT
CCTTCCCGGCCATTCTCCCTCTTGTCTTCACTTCACTTTTCGTTGGGATGGTGTACCTTAGCTAACTAA
CTCTCCTCCATGTTGCCTGTCTTCCAGACTTGTCCCTCCTTTCCAGCGGGACTCTTCTCATCCTTC
CTCATTGCAAGGTGAACACTTCTTCTAGGGAGCACCCCTCCACCCCCACCCCCCACACACCA
TCTTCCATCCCAGGCTTTGAAAAACAACAGAAACCCGTGTATCTGGGATATTTCCATATGGCAATA
GGTGTGAACAGGGAACACTCAGAATACAGACAAGTAGAAAGATTCTCGCTTAAAAAAATGTATTTATTT
ATGGCAAGTTGAAAAATATGTAAGTGAATCTCAAAAGTTCTTTGGGACAAAACAGAAAGTCCATGGAGT
TATCTAAGCTCTGTAAAGTGAATTAATTTAAAAAAGAAATAGGCTGAGAGCAGTGGCTCACGCCTGT
AATCCCAGAACTTTGGGAGGCTAAGGTGGGTGGATCACCTGAGGTCAAGAGTCCAGACCAGGCTGGCC
AGCATGGTGAAACCCGCTGTACTAAAAATACAAAAATTAAGTGGCATGGTAGTGGGTGCCTGTAA
TCCCAGCTACTTGGGAGGCTGAGGTGGGAGAATTGCTCGAACTTGGAGGTGGAGGTTGTGGTGAGCCAT
GATCGCACCACTGCACTTAGCCTGGGTGACCGAGGGAGGCTCTGTCTCAAAAGCAAAGCAAAAACAAA
AACAAAAACACCTAAAAACCTGCAGTTTTGTTGTACTTTGTTTTAAATATGCTTTCTATTTTGGAG
ATCATTGCAAACCTCAACACAATTGTAAGTAATGATACAGAGGGATCTTGTGTACCCTTCAACCAGCCTC
CCCCAATGGCAACATCTTGCAAACCTACAATGTAGTCTCATAACCAGGATATTGACATTGATACAGTGA
AGATACAGGACATTCTCATCACCAAGGGATCCCCAGGATGCCCACTTCCCTCCACCCCCACCCCCAG
CCGTGTCCCTAACCCCTGGCAACCAGGAATCCACTCTCCATTTCTATAATGTTGTCATTTCAAGAATGT
TATTCAATGGAATCATATAGTATGTAACCTGTTTTGAGCTTAAAAAAAAGTATACATGACTTTAATGA
GGAAAAATAAAAAATGAATATTGAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001736.4
Summary:	Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a (PubMed:1847994, PubMed:8182049, PubMed:7622471, PubMed:9553099, PubMed:10636859, PubMed:15153520, PubMed:29300009). The ligand interacts with at least two sites on the receptor: a high-affinity site on the extracellular N-terminus, and a second site in the transmembrane region which activates downstream signaling events (PubMed:8182049, PubMed:7622471, PubMed:9553099). Receptor activation stimulates chemotaxis, granule enzyme release, intracellular calcium release and superoxide anion production (PubMed:10636859, PubMed:15153520).[UniProtKB/Swiss-Prot Function]
Locus ID:	728
MW:	47.6