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Product datasheet for SC211596

CCR7 (NM_001838) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CCR7 (NM_001838) Human 3' UTR Clone
Symbol:	CCR7
Synonyms:	BLR2; CC-CKR-7; CCR-7; CD197; CDw197; CMKBR7; EBI1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001838
Insert Size:	988 bp
Insert Sequence:	>SC211596 3' UTR clone of NM_001838 The sequence shown below is from the reference sequence of NM_001838. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon CAATTGGCAGAGCTCAGAATTCAAGCGATCGC ACCACCTTCTCCCCA**TAG**GCGACTCTTCTGCCTGGACTAGAGGGACCTCTCCCAGGGTCCCTGGGGTGGG GATAGGGAGCAGATGCAATGACTCAGGACATCCCCCCGCCAAAAGCTGCTCAGGGAAAAGCAGCTCTCCC CTCAGAGTGCAAGCCCCTGCTCCAGAAGATAGCTTCACCCCAATCCCAGCTACCTCAACCAATGCCAAAA AAAGACAGGGCTGATAAGCTAACACCAGACAGACAACACTGGGAAACAGAGGCTATTGTCCCCTAAACCA AAAACTGAAAGTGAAAGTCCAGAAACTGTTCCCACCTGCTGGAGTGAAGGGGCCAAGGAGGGTGAGTGCA AGGGGCGTGGGAGTGGCCTGAAGAGTCCTCTGAATGAACCTTCTGGCCTCCCACAGACTCAAATGCTCAG ACCAGCTCTTCCGAAAACCAGGCCTTATCTCCAAGACCAGAGATAGTGGGGAGACTTCTTGGCTTGGTGA GGAAAAGCGGACATCAGCTGGTCAAACAAACTCTCTGAACCCCTCCCTCCATCGTTTTCTTCACTGTCCT CCAAGCCAGCGGGAATGGCAGCTGCCACGCCGCCCTAAAAGCACACTCATCCCCTCACTTGCCGCGTCGC CCTCCCAGGCTCTCAACAGGGGAGAGTGTGGTGTTTCCTGCAGGCCAGGCCAGCTGCCTCCGCGTGATCA AAGCCACACTCTGGGCTCCAGAGTGGGGATGACATGCACTCAGCTCTTGGCTCCACTGGGATGGGAGGAG AGGACAAGGGAAATGTCAGGGGCGGGGAGGGTGACAGTGGCCGCCCAAGGCCCACGAGCTTGTTCTTTGT TCTTTGTCACAGGGACTGAAAACCTCTCCTCATGTTCTGCTTTCGATTCGTTAAGAGAGCAACATTTTAC CCACACACAGATAAAGTTTTCCCTTGAGGAAACAACAGCTTTAAAAGAAAAAGAAAAAAAAAGTCTTTGG TAAATGGC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG
Restriction Sites:	SgfI-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_001838.2

Summary: The protein encoded by this gene is a member of the G protein-coupled receptor family. This receptor was identified as a gene induced by the Epstein-Barr virus (EBV), and is thought to be a mediator of EBV effects on B lymphocytes. This receptor is expressed in various lymphoid tissues and activates B and T lymphocytes. It has been shown to control the migration of memory T cells to inflamed tissues, as well as stimulate dendritic cell maturation. The chemokine (C-C motif) ligand 19 (CCL19/ECL) has been reported to be a specific ligand of this receptor. Signals mediated by this receptor regulate T cell homeostasis in lymph nodes, and may also function in the activation and polarization of T cells, and in chronic inflammation pathogenesis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2014]

Locus ID: 1236