

## Product datasheet for **SC217164**

### **CX3CR1 (NM\_001337) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	CX3CR1 (NM_001337) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CX3CR1
Synonyms:	CCRL1; CMKBRL1; CMKDR1; GPR13; GPRV28; V28
ACCN:	NM_001337
Insert Size:	1976 bp



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**Insert Sequence:**

>SC217164 3'UTR clone of NM\_001337

The sequence shown below is from the reference sequence of NM\_001337. 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
AGTGATGGAGATGCATTGCTCCTTCTCTGAAGGGAATCCCAAAGCCTTGTGTCTACAGAGAACCTGGAG
TTCTGAACTGATGCTGACTAGTGAGGAAAGATTTTTGTTGTTATTTCTTACAGGCACAAAATGATGG
ACCCAATGCACACAAAACAACCTAGAGTGTTGTTGAGAATTGTGCTCAAAATTTGAAGAATGAACAAA
TTGAACTCTTTGAATGACAAAGAGTAGACATTTCTTACTGCAAATGTCATCAGAACTTTTTGGTTTG
CAGATGACAAAAATCAACTCAGACTAGTTTAAATGAGGGTGGTGAATATTGTTTCATATTGTGGC
ACAAGCAAAGGGTGTCTGAGCCCTCAAAGTGAGGGGAAACCAGGGCCTGAGCCAAGCTAGAAATCCCT
CTCTGACTCTCAAATCTTTTAGTCATTATAGATCCCCAGACTTTACATGACACAGCTTTATACCA
GAGAGGGACTGACACCCATGTTTCTCTGGCCCCAAGGGCAAATCCCAGGGAAGTGCTCTGATAGGCC
AAGTTTGTATCAGGTGCCATCCCTGGAAGGTGCTGTTATCCATGGGGAAGGGATATATAAGATGGAAG
CTTCCAGTCCAATCTCATGGAGAAGCAGAAATACATATTTCCAAGAAGTTGGATGGTGGGTTACTATTC
TGATTACACAAAACAATGCCACACATCACCTTACCATGTGCCTGATCCAGCCTCTCCCCTGATTACA
CCAGCCTCGTCTTCAATTAAGCCCTCTTCCATCATGTCCCCAAACCTGCAAGGGCTCCCCACTGCCTACT
GCATCGAGTCAAACTCAAATGCTTGGCTTCTCATACGTCCACCATGGGGTCTACCAATAGATTCCTCC
ATTGCCTCCTCTTCCAAAGGACTCCACCCATCCTATCAGCCTGTCTCTCCATATGACCTCATGCAT
CTCCACCTGCTCCAGGCCAGTAAGGGAAATAGAAAAACCCTGCCCCAAATAAGAAGGGATGGATTCC
AACCCAACTCCAGTAGCTTGGACAAAATCAAGCTTCAGTTTCTGGTCTGTAGAAGAGGGATAAGGTA
CCTTTCACATAGAGATCATCCTTTCCAGCATGAGGAACTAGCCACCAACTCTTGCAAGTCTCAACCCCTT
TTGCTGCCTCTTAGACTTCTGCTTCCACACCTGGCACTGCTGTGCTGTGCCAAAGTTGTGGTGTGA
CAAAGCTTGAAGAGCCTGCAGGTGCTGCTGCGTGGCATAGCCAGACACAGAAGAGGCTGGTTCTTAC
GATGGCACCCAGTGAGCACTCCAAGTCTACAGAGTGATAGCCTTCCGTAACCCAACTCTCCTGGACTG
CCTTGAATATCCCCTCCAGTCACCTTGTGGCAAGCCCTGCCCATCTGGGAAAAATACCCCATCATTCA
TGCTACTGCCAACCTGGGAGCCAGGGCTATGGGAGCAGCTTTTTTTTCCCCCTAGAAACGTTTGGAA
CAATCTAAAAGTTTAAAGCTCGAAAACAATTGTAATAATGCTAAAGAAAAAGTCATCCAATCTAACCAC
ATCAATATTGTCAATTCCTGTATTCACCCGTCCAGACCTTGTTCACACTCTCACATGTTTAGAGTTGCAA
TGTAATGTACAGATGGTTTTATAATCTGATTTGTTTTCTCTTAACGTTAGACCACAAATAGTGCTCG
CTTCTATGTAGTTTGGTAATTATCATTTTAGAAGACTCTACCAGACTGTGTATTCAATTGAAGTCAGAT
GTGGTAACTGTTAAATTGCTGTGTATCTGATAGCTCTTTGGCAGTCTATATGTTTGATAATGAATGAG
AGAATAAGTCATGTTCTTCAAGATCATGTACCCCAATTTACTTGCCATTACTCAATTGATAAACATTT
AACTTGTTCATGTTTAGCAAATACATATTTTATAGAACTTC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
    
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**Restriction Sites:**

SgfI-MluI

**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\\_001337.4](#)

**Summary:** Fractalkine is a transmembrane protein and chemokine involved in the adhesion and migration of leukocytes. The protein encoded by this gene is a receptor for fractalkine. The encoded protein also is a coreceptor for HIV-1, and some variations in this gene lead to increased susceptibility to HIV-1 infection and rapid progression to AIDS. Four transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]

**Locus ID:** 1524

**MW:** 73.5