

Product datasheet for **SC207204**

CXCR4 (NM_001008540) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CXCR4 (NM_001008540) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CXCR4
Synonyms: CD184; D2S201E; FB22; HM89; HSY3RR; LAP-3; LAP3; LCR1; LESTR; NPY3R; NPYR; NPYRL; NPY3R; WHIM; WHIMS
ACCN: NM_001008540
Insert Size: 567 bp
Insert Sequence: >SC207204 3'UTR clone of NM_001008540
The sequence shown below is from the reference sequence of NM_001008540. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC  
TCTGAGTCTTCAAGTTTTCACTCCAGCTAACACAGATGTAAGACTTTTTTTTATACGATAAATACT  
TTTTTTAAGTTACACATTTTTCAGATATAAAGACTGACCAATATTGTACAGTTTTTATTGCTTGTG  
GATTTTTGTCTTGTGTTCTTTAGTTTTTGTGAAGTTAATTGACTTATTTATATAAATTTTTTTGTT  
TCATATTGATGTGTCTAGGCAGGACCTGTGGCCAAGTTCTTAGTTGCTGTATGTCTCGTGGTAGGAC  
TGTAGAAAAGGGAAGTGAACATTCCAGAGCGTGTAGTGAATCACGTAAAGCTAGAAATGATCCCCAGCT  
GTTTATGCATAGATAATCTCTCCATTCCCGTGGAACGTTTTTCTGTTCTTAAGACGTGATTTTGTGT  
AGAAGATGGCACTTATAACCAAAGCCAAAGTGGTATAGAAATGCTGGTTTTTTCAGTTTTTCAGGAGTGG  
GTTGATTTTCAGCACCTACAGTGTACAGTCTTGTATTAAGTTGTTAATAAAGTACATGTTAAACTTAAA  
AAAAAAAAAAAAAAAA  
ACGCGTAAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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:	<u>NM_001008540.2</u>
Summary:	This gene encodes a CXC chemokine receptor specific for stromal cell-derived factor-1. The protein has 7 transmembrane regions and is located on the cell surface. It acts with the CD4 protein to support HIV entry into cells and is also highly expressed in breast cancer cells. Mutations in this gene have been associated with WHIM (warts, hypogammaglobulinemia, infections, and myelokathexis) syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
Locus ID:	7852
MW:	22.5