

## Product datasheet for **SC207203**

### **CXCR4 (NM\_003467) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CXCR4 (NM\_003467) Human 3' UTR Clone  
**Symbol:** CXCR4  
**Synonyms:** CD184; D2S201E; FB22; HM89; HSY3RR; LAP-3; LAP3; LCR1; LESTR; NPY3R; NPYR; NPYRL; NPY3R; WHIM; WHIMS  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_003467  
**Insert Size:** 550 bp  
**Insert Sequence:** >SC207203 3'UTR clone of NM\_003467  
 The sequence shown below is from the reference sequence of NM\_003467. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TCTGAGCTTCAAGTTTTCACTCCAGCTAAACCACAGATGTAAAAGACTTTTTTTTATACGATAAAATAACT
TTTTTTAAGTTACACATTTTTCAGATATAAAAGACTGACCAATATTGTACAGTTTTTATTGCTTGTG
GATTTTTGTCTTGTGTTCTTTAGTTTTGTGAAGTTAATTGACTTATTTATATAAATTTTTTTGTT
TCATATTGATGTGTCTAGGCAGGACCTGTGGCCAAGTTCTTAGTTGCTGTATGCTCGTGGTAGGAC
TGTAGAAAAGGGAAGTGAACATTCCAGAGCGTGTAGTGAATCACGTAAGCTAGAAATGATCCCCAGCT
GTTTATGCATAGATAATCTCTCCATCCCGTGGAAACGTTTTTCTGTTCTTAAGACGTGATTTTGCTGT
AGAAGATGGCACTTATAACCAAAGCCCAAAGTGGTATAGAAATGCTGGTTTTTCAGTTTTCAGGAGTGG
GTTGATTTTCAGCACCTACAGTGTACAGTCTTGTATTAAGTTGTTAATAAAAGTACATGTTAACTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul  
**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).



<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_003467.3</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	7852
<b>MW:</b>	21.8