

## Product datasheet for **SC206667**

### CXCR3 (NM\_001142797) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CXCR3 (NM_001142797) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CXCR3
Synonyms:	CD182; CD183; CKR-L2; CMKAR3; GPR9; IP10-R; Mig-R; MigR
ACCN:	NM_001142797
Insert Size:	476 bp
Insert Sequence:	>SC206667 3'UTR clone of NM_001142797 The sequence shown below is from the reference sequence of NM_001142797. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
ACCTCAGAGGCCCTCCTACTCGGGCTTGTGAGGCCGGAATCCGGGCTCCCCTTCGCCACAGTCTGACT  
TCCC CGCATTCCAGGCTCCTCCCTCCCTGCGGCTCTGGCTCTCCCAATATCCTCGCTCCCGGAC  
TACTGGCAGCCCAGCACCACCAGGTCTCCCGGAAGCCACCCTCCAGCTCTGAGACTGCACCATT  
GCTGCTCCTTAGCTGCCAAGCCCCATCCTGCCGCCGAGGTGGCTGCCTGGAGCCCCACTGCCCTTCTC  
ATTTGAAACTAAAATTTCATCTTCCCAAGTGCGGGAGTACAAGGCATGGCGTAGAGGGTGTGCC  
CATGAAGCCACAGCCCAGGCCTCCAGCTCAGCAGTACTGTGCCATGGTCCCAAGACCTTATATTT  
GCTTTTTATTTTATGTCTAAATCCTGCTTAAACTTTTCAATAAACAAGATCGTCAGGA  
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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:	<u><a href="#">NM_001142797.2</a></u>



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**Summary:** This gene encodes a G protein-coupled receptor with selectivity for three chemokines, termed CXCL9/Mig (monokine induced by interferon-g), CXCL10/IP10 (interferon-g-inducible 10 kDa protein) and CXCL11/I-TAC (interferon-inducible T cell a-chemoattractant). Binding of chemokines to this protein induces cellular responses that are involved in leukocyte traffic, most notably integrin activation, cytoskeletal changes and chemotactic migration. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the isoforms (CXCR3-B) shows high affinity binding to chemokine, CXCL4/PF4 (PMID:12782716). [provided by RefSeq, Jun 2011]

**Locus ID:** 2833

**MW:** 16.6