

Product datasheet for **MC207995**

Cxcr5 (NM_007551) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cxcr5 (NM_007551) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cxcr5
Synonyms:	Blr1; CXC-R5; CXCR-5; Gpcr6; MDR15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_007551, the custom clone sequence may differ by one or more nucleotides

```
ATGAACTACCCACTAACCCCTGGACATGGGCTCCATCACATAACAATATGGATGACCTGTACAAGGAACTGG
CCTTCTACAGTAACAGCACGGAGATTCCCCTACAGGACAGTAACCTCTGCTCTACAGTCGAGGGACCCCTT
ACTGACGTCTTTAAGGCGGTATTCATGCCTGTGGCCTACAGCCTCATCTTCCTCCTGGGTATGATGGGA
AACATCCTGGTGTGTAATCCTGGAGAGGCACCGGCACACTCGGAGCTCAACCGAGACCTTCTGTTC
ACCTCGCAGTAGCCGACCTTCTCTTAGTCTTCATCCTGCCTTTTGCACTGGCTGAGGGCTCTGTGGGTTG
GGTCTAGGGACCTTCTCTGCAAACTGTGATCGCTCTGCACAAGATCAATTTCTACTGCAGCAGCCTG
CTGCTGGCCTGTATAGCTGTAGACCGGTACCTAGCCATCGTCCATGCTGTTACGCCTACCGCCCGCTC
GACTCCTCTCCATCCACATCACCTGCACGGCCATTTGGCTGGCCGGCTTCTGTTTCGCTTACCGGAACT
CCTCTTTGCCAAGTTGGCCAACCTCATAACAAGACTCCTTACCACAGTGCACCTTCTCCCAGGAAAAC
GAAGCGGAACTAGAGCCTGGTTACCTCCCGTTTCTCTACCACATCGGGGGCTTCTACTACCGATGC
TTGTGATGGGATGGTGTACGTGGGCGTGGTCCACAGGCTACTGCAGGCCAGCGGCGCCCTCAGCGGCA
GAAGGCGGTGAGGGTGGCCATTTTAGTGACAAGCATTTTCTTCTCTGCTGGTTCGCCCTACCACATTGTC
ATCTTCTAGATACACTGGAGAGGCTGAAGGCTGTGAATAGCAGCTGCGAGCTGAGTGGCTATCTCTCTG
TGGCCATCACCTTGTGTGAATTCCTGGGCTGGCACACTGCTGTCTCAATCCCATGCTCTACACCTTCGC
TGGCGTAAAGTTCGCAGTGACCTCTCTCGGCTTCTGACCAAGCTGGGCTGTGCTGGCCCGGCTCCCTT
TGCCAACCTTTCCCAACTGGCGCAAGAGTAGTCTCTCTGAGTCAGAGAATGCTACTTCCCTCACCACCT
TCTAG
```

Restriction Sites:	Sgfl-MluI
ACCN:	NM_007551
Insert Size:	1125 bp



[View online »](#)

OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
Components:	<p>The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).</p>
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC064059 , AAH64059
RefSeq Size:	2636 bp
RefSeq ORF:	1125 bp
Locus ID:	12145
UniProt ID:	Q04683
Cytogenetics:	9 24.84 cM
Gene Summary:	<p>Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes.[UniProtKB/Swiss-Prot Function]</p>