

Product datasheet for **SC215529**

CXCR5 (NM_001716) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CXCR5 (NM_001716) Human 3' UTR Clone
Symbol:	CXCR5
Synonyms:	BLR1; CD185; MDR15
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001716
Insert Size:	2000 bp



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Insert Sequence: >SC215529 3'UTR clone of NM_001716
 The sequence shown below is from the reference sequence of NM_001716. 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
GAGAATGCCACCTCTCTACCACGTTCTAGGTCCCAGTGTCCCCTTTTATTGCTGCTTTTCTTGGGGC
AGGCAGTGATGCTGGATGCTCCTTCCAACAGGAGCTGGGATCCTAAGGGCTCACCGTGGCTAAGAGTGT
CCTAGGAGTATCCTCATTGGGGTAGCTAGAGGAACCAACCCCACTTTCTAGAACATCCCTGCCAGCTC
TTCTGCCGGCCCTGGGGCTAGGCTGGAGCCAGGGAGCGGAAAGCAGCTCAAAGGCACAGTGAAGGCTG
TCCTTACCCTATGCACCCCTGGGCTGAGAGAACCTCACGCACCTCCCATCCTAATCATCCAATGCT
CAAGAAACAACCTCTACTTCTGCCCTTGCCAACGGAGAGCGCTGCCCTCCCAGAACACACTCCATCA
GCTTAGGGGCTGCTGACCTCCACAGCTTCCCCTCTCCTCCTGCCACCTGTCAAACAAGCCAGAAG
CTGAGCACCAGGGGATGAGTGGAGGTTAAGGCTGAGGAAAGGCCAGCTGGCAGCAGAGTGTGGCCTTCG
GACAACTCAGTCCCTAAAACACAGACATTCTGCCAGGCCCAAGCCTGCAGTCACTTACCAGCAAGCA
GGAAGCTCAGACTGGTTGAGTTCAGGTAGCTGCCCTGGCTCTGACCGAAACAGCGCTGGGTCCACCCC
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CTGAGGAAGCGTGAAGGCCGAGAAGCAAGAAAGAAACCCGACAGAGGGAAGAAAAGAGCTTTCTCCCG
AACCCCAAGGAGGGAGATGGATCAATCAAACCCGGCGTCCCCTCCGCCAGGCGAGATGGGGTGGGGTG
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TGTCCTCCTCACTCCCTTCCCATAAGCTATAGACCCGAGGAACTCAGAGTCGGAACGGAGAAAGGT
GGACTGGAAGGGGCCCGTGGGAGTCATCTCAACCATCCCCTCCGTGGCATCACCTTAGGCAGGGAAGTG
TAAGAAACACACTGAGGCAGGGAAGTCCCCAGGCCCCAGGAAGCCGTGCCCTGCCCCGTGAGGATGTC
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CAGTTCTGGGTGCTCCCTACCACCTCCCAGCCTTTGATCAGGTGGGAGTCAAGGACCCCTGCCCTTG
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GAGAGTGTCTTACGGCAGGACAACGAGGAAGCCCTAAGACGTCCCTTTTTTCTCTGAGTATCTCCTCG
CAAGCTGGGTAATCGATGGGGGAGTCTGAAGCAGATGCAAAGAGGCAAGAGGCTGGATTTTGAATTTTC
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CCTAAAAATTGTTTCAAATAAAAACCAAGAAGATGCTTTCACATATTGATTTATATTTATATTTA
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CCTGTGGCGTGGGTGGGAGGAGAGGGGACGGAGAGGGCACTCGGCCCGCTGCAATCTGACCCCTCTCTC
CTCAGGGCAGGAAACACAGAGTCAGACAGTTTGGGGGGTCTTGGGCCAGGGGTGGAGGGCTCAAGGGC
ACAGGGCCAGGCTGAGGCAGGGCGGGCAAAGCGCCTGGCAGGATGAAGGGCAAGTGGCCCCCAACA
CAGAGGCCCTGGCCATGGACCCTGGGAGGTGACCGGGGTGAGTCAGGGGCTGTTGTGAGCCCAAGAG
ACGCGTAAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001716.5](#)

Summary: This gene encodes a multi-pass membrane protein that belongs to the CXC chemokine receptor family. It is expressed in mature B-cells and Burkitt's lymphoma. This cytokine receptor binds to B-lymphocyte chemoattractant (BLC), and is involved in B-cell migration into B-cell follicles of spleen and Peyer patches. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]

Locus ID: 643

MW: 72.7