

Product datasheet for **MC208293**

Cxcr3 (NM_009910) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cxcr3 (NM_009910) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cxcr3
Synonyms:	Cd183; Cmka; Cmkar3; Cxcr
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_009910, the custom clone sequence may differ by one or more nucleotides

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ATGTACCTTGAGGTTAGTGAACGTCAAGTGCTAGATGCCTCGGACTCTGCCTTTCTCTGAAAAACAGCA  
CCTCTCCCTACGATTATGGGGAAAACGAGAGCGACTTCTCGGACTCCCCGCCCTGCCACAGGATTTTCAG  
CCTGAACTTTGACAGAACCTTCTGCCAGCCCTACAGCCTCCTCTTCTGCTGGGGCTGCTAGGCAAT  
GGGGCGGTGGCTGCTGTGCTACTGAGTCAGCGCACTGCCCTGAGCAGCACGGACACCTTCTGCTCCACC  
TGGCTGTAGCCGATGTTCTGCTGGTGTAACTCTCCATTGTGGGCAGTGGATGCTGCTGCCAGTGGGT  
TTTCGGCCCTGGCCTCTGCAAAGTGGCAGGCGCCTTGTCAACATCAACTTCTATGCAGGGGCCTCCTG  
CTGGCTTGATAAGCTTCGACAGATATCTGAGCATAGTGCACGCCACCCAGATCTACCGCAGGGACCCCC  
GGGTACGTGTAGCCCTACCTGCATAGTTGTATGGGGTCTCTGTCTGCTCTTGGCCCTCCAGATTTTCAT  
CTACCTATCAGCCAACACGATCAGCGCCTCAATGCCACCCATTGCCAGTACAACCTCCACAGGTGGGT  
CGCACTGCTCTGCGTGTACTGCAGCTAGTGGCTGGTTTCTGCTGCCCTTCTGGTCATGGCCTACTGCT  
ATGCCCATATCCTAGCTGTTCTGCTGGTCTCCAGAGGCCAGAGGCGTTTTTCGAGCTATGAGGCTAGTGGT  
AGTGGTGGTGGCAGCCTTTGCTGTCTGCTGGACCCCTATCACCTGGTGGTGTAGTGGATATCCTCATG  
GATGTGGGAGTTTTGGCCCGCAACTGTGGTCGAGAAAGCCACGTGGATGTGGCAAGTCAGTCACCTCGG  
GCATGGGGTACATGCACTGCTGCCTCAATCCGCTGCTCTATGCCTTTGTGGGAGTGAAGTTCAGAGAGCA  
AATGTGGATGTTGTTACGCGCCTGGGCCGCTCTGACCAGAGAGGGCCCCAGCGGCAGCCGTCATCTTCA  
CGGAGAGAATCATCTGGTCTGAGACAACTGAGGCCTCCTACCTGGGCTTGTA
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_009910
Insert Size:	1104 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	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).
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:	BC096626 , AAH96626
RefSeq Size:	1612 bp
RefSeq ORF:	1104 bp
Locus ID:	12766
UniProt ID:	O88410
Cytogenetics:	X 44.58 cM
Gene Summary:	This gene encodes a transmembrane protein that functions as a receptor for C-X-R chemokines. Signalling through this protein regulates a variety of biological processes, including inflammation, immunity, and wound healing. This protein also plays a role in tumor growth and metastasis. [provided by RefSeq, May 2015]