

## Product datasheet for RN210161

### Cxcr3 (NM\_053415) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Cxcr3 (NM\_053415) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Cxcr3  
 Synonyms: Gpr9  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN210161 representing NM\_053415  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTACCTTGAGGTCAGTGAACGTCAAGTCTAGATGCCTGGACATTGCCTTTCTCTGAAAAACAGCA  
 CATCTCCCTACGATTATGGGAAAAACGAAAGCGACTTCTCTGACTCCCCGCCCTGCCACAGGACTTCAG  
 CCTGAACCTTTGACAGAACCTTCTGCCAGTCTCTACAGCTCCTTTTTGCTGGGGCTGCTAGGCAAT  
 GGGCAGTGGCTGCTGTGCTACTGAGCCAGCGCACTGCCCTGAGCAGCACAGACACCTTCTGCTCCACC  
 TGCTGTGGCCGATGACTGCTGGTACTAACCTCCCCTGCTGGGCACTAGATGCTGCTGCCAGTGGGT  
 TTTGGCTCTGGTCTCTGCAAAGTGGCAGGTGCCCTGTCAACATCAACTTCTACGAGGGGCCCTTCTCTG  
 CTGGCCTGTATAAGCTTTGACCGCTACCTGAGCATAGTGCATGCCACCCAGATCTACCGCAGGGACCCCT  
 GGGTACGTGTAGCCCTCACCTGCATTGTTGTGTGGGTCTCTGTGTGCTTTGCCCTCCAGATTTTCAT  
 CTTCTGTGAGCCAGCCATGATCAGCGCCTCAATGCCACCCATTGCCAGTACAACCTCCACAGGTGGGT  
 CGGACTGCTCTGCGTGTACTGCAGTGTGGTTCCTGATGCCCTTCTAGTCATGGCCTACTGCT  
 ATGCCCATACCTGGCTGTGCTGGTCTCCAGAGGCCAGAGGCGCTTCGAGCTATGAGGCTAGTGGT  
 GGTGGTGGTGGTGGCCTTTGCCGCTGCTGGACCCCTATCACCTGGTGGTGTAGTGGATATCCTTATG  
 GACGTGGGAGTTTTGGCCGCAACTGTGGTCGAGAAAGCCATGTGGACGTAGCCAAGTCAGTCACCTCAG  
 GCATGGGTACATGCACTGCTGCCTCAATCCACTGCTCTATGCCTTTGTGGGAGTGAAGTTCAAAGAACA  
 AATGTGGATGTTGCTCATGCGCCTGGGCCGCTCTGACCAGAGAGGACCGCAGCGGCAGCCTTCATCTTCA  
 CGGAGAGAATCATCTGGTCTGAGACAACCTGAGGCCTCTACTTGGGCTGTAA

**ACGGT**ACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_053415



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<b>Insert Size:</b>	1104 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_053415.1, NP_445867.1</u>
<b>RefSeq Size:</b>	1678 bp
<b>RefSeq ORF:</b>	1104 bp
<b>Locus ID:</b>	84475
<b>UniProt ID:</b>	<u>Q9JII9</u>
<b>Cytogenetics:</b>	Xq22
<b>Gene Summary:</b>	binds interferon-inducible protein-10 and induces intracellular calcium mobilization; increased expression occurs in response to focal stroke [RGD, Feb 2006]