

Product datasheet for **MC214575**

Cxcl3 (NM_203320) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cxcl3 (NM_203320) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cxcl3
Synonyms:	Dci; Dcip1; Gm1960
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214575 representing NM_203320 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCCCCTCCACCTGCCGGCTCCTCAGTGCTGCACTGGTCTGCTGCTGCTGCTGGCCACCAACCACC
AGGCTACAGGGGCTGTTGTGGCCAGTGAGCTGCGCTGTCAGTGCCTGAACACCCTACCAAGGTTGATTT
TGAGACCATCCAGAGCTTGACGGTGACGCCCCAGGACCCCACTGCACCCAGACAGAAGTCATAGCCACT
CTCAAGGATGGTCAAGAAGTTTGCCTCAACCCCCAAGGCCCCAGGCTTCAGATAATCATCAAGAAGATAC
TGAAGAGCGGCAAGTCCAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_203320
Insert Size:	303 bp

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).



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Reconstitution Method:

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: [BC117014](#), [AAI17015](#)

RefSeq Size: 354 bp

RefSeq ORF: 303 bp

Locus ID: 330122

UniProt ID: [Q6W5C0](#)

Cytogenetics: 5 E1

Gene Summary: This gene encodes a protein that is a member of the CXC subfamily of chemokines. Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This secretory protein is proposed to bind the G-protein coupled receptor chemokine (C-X-C motif) receptor 2 to recruit neutrophils. [provided by RefSeq, May 2013]