

Product datasheet for RN200999

Cx3cl1 (NM_134455) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cx3cl1 (NM_134455) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cx3cl1
Synonyms:	Cx3c; Scyd1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN200999 representing NM_134455 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCTCCCTCACAGCTCGCGTGGCTGCTGCGCCTGGCCGCTTCTTTCATCTGTGTACTCTGCTGGCGG
GTCAGCACCTCGGCATGACGAAATGCAACATCACGTGCCACAAGATGACCTCGCCAATCCCAGTGACCTT
GCTCATCCACTATCAACTGAACCAGGAGTCTGCGGCAAGCGCGCCATCATCCTGGAGACGAGACAGCAC
AGACACTTCTGTGCTGACCCAAAGGAGAAATGGGTCCAAGACGCCATGAAGCACCTGGACCACCAGACCG
CTGCCCTGACTAGAAATGGTGGCAAGTTTGAGAAGCGTGTGGACAATGTGACACCTAGGATCACCTCGGC
CACCAGGGGACTGTCCCAACTGCCCTGGCAAAGCCTGAGTCAGCCACAGTGGAAGACCTTACTTTGGAA
CCGACTGCTATTTCCAGGAGGCCCGAAGGCCATGGGGACTTCCCAAGAGCCACCAGCAGCAGTGACTG
GATCGTCTCCCTCAACTTCCAAGCTCAGGATGCAGGGCTTGGCCCAAGCCTCAGAGCACTGGAATTTCT
TGAGGTGGCTGCTGTCTTACCACATTTGGCCGAGTTCTGCTGTCTACCAATCTGGATCTAGCCTCTGG
GCCGAGGAAAAAGCTACTGAATCCCCCCCCTATAGCCCTATCTACTCAAGCGTCCACCCTTCAAGCC
CCAAGCAGAATGTTGGGTCTGAAGGCCAGCCCCATGGGTCCAGGAGCAGGACTCCACTCCAGAGAAATC
TCCAGGGCCTGAGGAGACAAACCCAGTTCATACTGATATTTTCCAAGACAGAGGACCTGGCAGCACAGTC
CATCCCTCAGTGGCTCCACCTCCTCTGAAAAGACCCCCAGCCCGGAGCTGGTGGCCTCGGGCAGCCAGG
CTCCTAAGGTAGAGGAACCCATTCATGCCACTGCAGATCCCAGAAACTGAGTGTGTTTACTACTCTGT
CCCTGACTCCCAGGCAGCCACCCGAGGCAGGCAGTGGGGTACTGGCCTTTCTTGGTCTACTCTTCTGT
CTGGGGTGGCCATGTTTGCCTACCAGAGCCTCCAGGGCTGTCCCGCAAATGGCAGGGGAGATGGTGG
AAGGCTCCGCTACGTCCCCGTAGCTGTGGCAGTAACTCGTACGTCCTGGTCCCGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_134455
Insert Size:	1182 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).
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:	<u>NM_134455.1, NP_604450.1</u>
RefSeq Size:	3044 bp
RefSeq ORF:	1182 bp
Locus ID:	89808
UniProt ID:	<u>O55145</u>
Cytogenetics:	19p13
Gene Summary:	chemokine that binds its receptor CX3CR1; induces chemotaxis and increased intracellular calcium levels in microglia [RGD, Feb 2006]