

Product datasheet for RN213705

Cx3cr1 (NM_133534) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cx3cr1 (NM_133534) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cx3cr1
Synonyms:	Rbs11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213705 representing NM_133534 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCTACCTCCTCCCGAATTGGATCTAGAGAAGCTTTGAGTATGATGACTCTGCTGAGGCCTGTTATT
TGGGTGACATCGTGGCCTTTGGGACCATCTTCTATCTATTTTCTACTCCCTTGCTTTCACGTTCCGGTCT
GGTGGGAATCTGTTGGTGGTCTCGCCCTCACCAACAGCCGGAAGTCCAAGAGCATCACTGACATCTAC
CTCCTGAACCTGGCCTTGAGCGACTGCTTTTGTGGCCACTTTGCCCTTCTGGACTCACTACCTCATCA
GCCATGAGGGCCTCCACAACGCCATGTGCAAGCTCAGACTGCTTCTTCTTATTGGCTCTTTGGGGG
CATATTCTTCATACCGTCATCAGCATCGACCGGTACCTCGCCATCGTCCTGGCCGCAACTCCATGAAC
AACCGGACAGTGAACACGGCGTACCATCAGTCTGGGCGTCTGGCGGGCCATCTTAGTGGCGTCGC
CCCAGTTCATGTTCAAAAGAGAAAGGACAACGAATGTTTGGGTGATTACCCCGAGGTCCTGAGGAAAT
CTGGCCCGTGTCCGCAACTCGGAGGTCAACATCCTGGGCTTCGTCTGCCCTTGCTTATCATGAGCTTT
TGCTACTTCCGCATCGTCCGACGCTGTTTTCTGCAAGAACCGAAGAAGGCCAGAGCCATTAGGCTCA
TCCTCTGGTGGTGTGTTCTTCTTCTTCTGACGCCTTACAACATCGTATTTCTGAGACTCT
CAAATTCACAACTTCTCCCTAGTTGTGGCATGAAGAGGGACCTGAGGTGGCCCTTAGTGTGACGGAG
ACAGTGGCGTTTAGCCACTGCTGCCTCAACCCCTTATCTACGCTTTCGCTGGGAAAAGTTCAGAAGGT
ACCTGAGACACCTGTACAACAAGTGCCTGGCCGTCTGTGCGGTCTGTCCTGTCACGCGGCTTCTCAAC
AGAGTCCAGAGGAGCAGGCAGGACAGCATTCTGAGCAGCTTGACTCACTACACAAGCGAGGGAGAGGGA
TCTCTCTGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1587_a05.zip



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_133534
Insert Size:	1065 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:	NM_133534.1 , NP_598218.1
RefSeq Size:	1318 bp
RefSeq ORF:	1065 bp
Locus ID:	171056
UniProt ID:	P35411
Cytogenetics:	8q32
Gene Summary:	member of the rhodopsin family of G-protein coupled receptors; may act as a receptor for a chemokine peptide ligand [RGD, Feb 2006]