

Product datasheet for RN206809

Xcr1 (NM_001106871) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Xcr1 (NM_001106871) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Xcr1
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN206809 representing NM_001106871
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACTCAGACTCAGATGCTCTCAGTACCTGCCTCTGGGTCCAGATGGAGTCTCTACAGTCTTTG
 ATTATGATAAATCGAATCTTCTATGTGACAACAATGTCATCTTCTTTCCATCATCTTCACCATTGCCT
 GTACTCTCTGGTATTTCTCCTCAGCCTGGTGGGTAACAGCCTGGTTTTGTGGGTCTTGGTGAAGTATGAG
 AATCTAGAGTCACTCACCAATGTCTTCATCCTCAACCTGTGTCTCAGACCTCATGTTCTCCTGCCTAC
 TGCCCGTGTGATCTCAGCACAATGGGGTGGTTTCTAGGCGACTCTTCTGCAAGTTCATCAACATGAT
 CTCTGCATCAGCCTCTACAGCAGCATCTTCTCCTTACCATCATGACAATCCACCGATACATGTCTGTA
 GTGAGCCCATCTCCTCTCTGGGCATCTATACCCTCCGCTGCCGATGCTGGTGACCACATCTGTGTGGG
 CAGCCAGTATCCTGTTCTCCATCCCTGATACTGTCTTCCACAAAGTGATTTCTTAAAATGTGACTTTTC
 TGAACGTCATGGGTTGTTGGCATCAGTCTACCAGCACAACATCCTCTTCTCCTCCATGGGGATAATC
 TTGTTCTGCTATGTACAGATTCTCAGGACCTTGTTCGCTCAAGGTCCAGACAGAGACACCGAACGGTCA
 GGCTCATCTTCACCATCGTGGTAGCATACTTCTCAGTGGGCTCCTTACAACCTCGTTCTCTTCTGAA
 AACTGAAGTCATCCAGCTGAGCTGTGAGGAAGACAGCAGCTGGACTTTGCTATGATCATCTGTCGCAAT
 TTGGCCTTCTCCACTGCTGCTTCAATCCAGTGTCTTATGTCTTGTGGGGTCAAGTTCGCAGACACC
 TAAAACGTCTCCTCCAGCAGGTCTGGCTGTGCCAAAGACATCCAATCCTGTTCCATTCTCTACTCCC
 TGGTACCTTTACATATGAGGGCCCTCCTTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001106871



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Insert Size:	1017 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_001106871.1</u> , <u>NP_001100341.1</u>
RefSeq Size:	4240 bp
RefSeq ORF:	1017 bp
Locus ID:	301086
Cytogenetics:	8q32