

Product datasheet for RN215247

Ccr3 (NM_053958) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccr3 (NM_053958) Rat Untagged Clone
Tag: Tag Free
Symbol: Ccr3
Synonyms: Cmkbr3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN215247 representing NM_053958
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCATCCAACGAAGAGGAACCAAGACTGTTGTTGAAACCTTTGAGACCACCCCTATGAATATGAGT
GGGCACCACCCTGTAAAAAGTCAGCATCAGAGAGCTGGGGTCATGGCTCCTGCCTCCACTGTATCCCT
GGTGTTCATCGTCGGCCTCCTGGCAACATGATGGTTGTGTTGATCCTCATAAAGTACAGGAAGCTGCAA
ATTATGACTAATATCTACCTACTCAACTTGCCAATTTCTGACCTGCTCTTCTCTCACTGTCCCATTCT
GGATTCATATGTTCTGTGGAATGAGTGGGTTTTGGCCACTGCATGTGTAATAATGCTCTCTGGGCTTTA
TTACCTGGCCTTGACAGCGAGATCTTTTTTCATCATCCTGCTGACAATCGACAGGTACCTGGCTATCGTT
CATGCTGTGTTGGCCCTTCGAGCACGAAGTGTGACTTTTGCTACTATCACCAGCATCATCACTTGGGGTC
TTGCAGTATTGGCAGCATTGCCTGAATTTATCTCCATGAGTCCCAAGACAATTTGGAGATCTTTCCTG
CAGTCCCTCGTATCCAGAGGGCGAAGAAGACAGCTGGAAGCGTTCCATGCTCTAAGAATGAACATTTTT
GGTTTAGCTCTTCTCTCCTCATTATGGTTATCTGCTACTCAGGAATCATTAAAACTCTGCTTAGATGCC
CCAATAAAAAAAAAACAAGGCCATCCAGCTTATTTTTGTGTCATGATAGTCTTTTTTATTTTTGGAC
TCCATAAACCTGGTTCTTCTTCTGCTCTTCCACAGCACATTTTTGGAGACCAGCTGTCAGCAGAGC
ATACACCTGGACCTGGCCATGCAAGTGACTGAGGTGATTACCCACACCCACTGCTGTATCAATCCAATAA
TCTATGCCTTTGTTGGTGGAGAGTTCCGGAAACACCTTCGGCTCTTTTTCCACAGAAATGTGGCAATCTA
CCTGAGAAAATATATTTCACTTCTTCTGGCGAGAAACTGGAAAGAACAAGCTCTGTCTCCCATCAACT
GGGAGCAAGAAATCTCTGTGGTGTTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_053958



Insert Size:	1080 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_053958.1, NP_446410.1</u>
RefSeq Size:	1315 bp
RefSeq ORF:	1080 bp
Locus ID:	117027
UniProt ID:	<u>O54814</u>
Cytogenetics:	8q32
Gene Summary:	chemokine receptor; may have a role in inflammation and HIV infection [RGD, Feb 2006]