

Product datasheet for **RC221283A1V**

Human CCR2 (NM_000648) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCR2 (NM_000648) AAV Particle
Tag:	Myc-DDK
Symbol:	CCR2
Synonyms:	CC-CKR-2; CCR2A; CCR2B; CD192; CKR2; CKR2A; CKR2B; CMKBR2; MCP-1-R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221283 representing NM_000648 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGTCCACATCTCGTTCTCGGTTTATCAGAAATACCAACGAGAGCGGTGAAGAAGTCAACCCTTTT
TTGATTATGATTACGGTGCTCCCTGTCATAAATTTGACGTGAAGCAAATGGGGCCCACTCTGCCTCC
GCTCTACTCGTGGTGTTCATCTTTGGTTTTGTGGCAACATGCTGGTCATCCTCATCTTAATAAACTGC
AAAAAGCTGAAGTGCTTGACTGACATTTACCTGCTCAACCTGGCCATCTCTGATCTGCTTTTTCTTATTA
CTCTCCCATTTGGGCTCACTCTGTCGAAATGAGTGGGTCTTTGGGAATGCAATGTCAAATTTAC
AGGGCTGTATCACATCGTTATTTGGCGGAATCTTCTCATCATCCTCCTGACAATCGATAGATACCTG
GCTATTGTCCATGCTGTGTTTGTCTTAAAAGCCAGGACGGTCACCTTTGGGGTGGTGACAAGTGTGATCA
CCTGGTTGGTGGCTGTGTTTGTCTGTCCCAGGAATCATCTTACTAAATGCCAGAAAGAGATTCTGT
TTATGTCTGTGGCCCTTATTTCCACGAGGATGGAATAATTTCCACACAATAATGAGGAACATTTGGGG
CTGGTCTGCCGCTGCTCATCATGGTCATCTGCTACTCGGGAATCCTGAAAACCCTGCTCGGTGTCGAA
ACGAGAAGAAGAGGCATAGGGCAGTGAGAGTCATCTTACCATCATGATTGTTTACTTTCTCTTCTGGAC
TCCCTATAATATTGTCATTCTCCTGAACACCTTCCAGGAATCTTCGGCCTGAGTAACTGTGAAAGCACC
AGTCAACTGGACCAAGCCACGCAGGTGACAGAGACTCTTGGGATGACTACTGCTGCATCAATCCATCA
TCTATGCCTTCGTTGGGAGAAAGTTCAGAAGGTATCTCTCGGTGTTCTTCGAAAGCACATCACCAGCG
CTTCTGCAAACATGTCCAGTTTTCTACAGGGAGACAGTGGATGGAGTACTTCAACAAACACGCCTTCC
ACTGGGAGCAGGAAGTCTCGGCTGGTTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC221283 representing NM_000648 Red=Cloning site Green=Tags(s)</p> <p>MLSTSRSRFIRNTNESGEEVTTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFI FGFVGNMLVILILINC KKLKCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLYHIGYFGGIFFIILLTIDRYL AIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTKCQKEDSVYVCGPYFPRGWNNFHTIMRNILG LVLPLLIMVICYSGILKTLRLCRNEKKRHRAVRVIFTIMIVYFLFWTPYNIVILLNTFQEFFGLSNCEST SQLDQATQVTETLGMTHCCINPIIYAFVGEKFRRYLSVFFRKHITKRFCKQCPVYRETVDGVTSTNTPS TGEQEVSAAGL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000648
ORF Size:	1080 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_000648.1 , NP_000639.1
RefSeq Size:	1979 bp
RefSeq ORF:	1082 bp
Locus ID:	1231
Cytogenetics:	3p21.31
MW:	40.9 kDa