

Product datasheet for **RC210223A1V**

Human CD200R (CD200R1) (NM_138806) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD200R (CD200R1) (NM_138806) AAV Particle
Tag:	Myc-DDK
Symbol:	CD200R
Synonyms:	CD200R; HCRTR2; MOX2R; OX2R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210223 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCTGCCCTTGGAGAACTGCTAACCTAGGGCTACTGTTGATTTGACTATCTTCTAGTGCCGAAG
CGGAGGGTGCTGCTCAACCAACAACCTCATTATGCTGCAAACTAGCAAGGAGAATCATGCTTTAGCTTC
AAGCAGTTTATGTATGGATGAAAAACAGATTACACAGAAGTACTCGAAAGTACTCGCAGAAGTTAACACT
TCATGGCCTGTAAAGATGGCTACAAATGCTGTGCTTTGTTGCCCTCCTATCGCATTAAAGAAATTTGATCA
TAATAACATGGGAAATAATCCTGAGAGGCCAGCCTTCTGCACAAAAGCCTACAAGAAAGAAACAATGA
GACCAAGGAAACCAACTGTACTGATGAGAGAATAACCTGGGTCTCCAGACCTGATCAGAATTCGGACCTT
CAGATTCGTACCGTGGCCATCACTCATGACGGGTATTACAGATGCATAATGGTAACACCTGATGGGAATT
TCCATCGTGGATATCACCTCCAAGTGTTAGTTACACCTGAAGTGACCCTGTTTCAAACAGGAATAGAAC
TGCAGTATGCAAGGCAGTTGCAGGGAAGCCAGCTGCGCATATCTCCTGGATCCCAGAGGGCGATTGTGCC
ACTAAGCAAGAATACTGGAGCAATGGCACAGTGACTGTTAAGAGTACATGCCACTGGGAGGTCCACAATG
TGTCTACCGTGACCTGCCACGTCTCCATTTGACTGGCAACAAGAGTCTGTACATAGAGCTACTTCTGT
TCCAGGTGCCAAAAAATCAGCAAAATTATATTTCCATATATCATCCTTACTATTATTATTTGACCATC
GTGGGATTCATTTGGTTGTTGAAAGTCAATGGCTGCAGAAAATATAAATTGAATAAAACAGAATCTACTC
CAGTTGTTGAGGAGGATGAAATGCAGCCCTATGCCAGCTACACAGAGAAGAACAATCCTCTCTATGATAC
TACAAACAAGGTGAAGGCATCTGAGGCATTACAAAGTGAAGTTGACACAGACCTCCATACTTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210223 protein sequence Red=Cloning site Green=Tags(s) MLCPWRTANLGLLLILTIFLVAEAEAGAAQPNNSLMLQTSKENHALASSSLCMDEKQITQNYSKVLAEVNT SWPVKMATNAVLCCPPIALRNLIITWEIILRGQPSC TKAYKKETNETKETNCTDERITWVSRPDQNSDL QIRTVAITHDGYYRCIMVTPDGNFHRGYHLQVLVTPEVTLFQNRNRTAVCKAVAGKPAAHISWIPEGDCA TKQEYWSNGTVTVKSTCHWEVHNVSTVTCHVSHLTGNKSLYIELLPVPGAKKS AKLYIPYIILTIILTI VGF IWLKLVNGCRKYKLNKTESTPVVEEDEM QPYASYTEKNNPLYDTTNKV KASEALQSEVDTDLHTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138806
ORF Size:	1044 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:	<u>NM_138806.3</u>
RefSeq Size:	2272 bp
RefSeq ORF:	1047 bp
Locus ID:	131450
UniProt ID:	<u>Q8TD46</u>
Cytogenetics:	3q13.2
MW:	39 kDa