

Product datasheet for **RC221570A1V**

Human CD20 (MS4A1) (NM_152866) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD20 (MS4A1) (NM_152866) AAV Particle
Tag:	Myc-DDK
Symbol:	CD20
Synonyms:	B1; Bp35; CD20; CVID5; FMC7; LEU-16; MS4A2; S7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221570 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACAACACCCAGAAATTCAGTAAATGGGACTTTCCCGGCAGAGCCAATGAAAGGCCCTATTGCTATGC
AATCTGGTCCAAAACCACTCTTCAGGAGGATGTCTTCACTGGTGGGCCCCACGCAAAGCTTCTTCATGAG
GGAATCTAAGACTTTGGGGCTGTCCAGATTATGAATGGGCTCTCCACATTGCCCTGGGGGTCTTCTG
ATGATCCAGCAGGGATCTATGCACCCATCTGTGTGACTGTGTGGTACCCTCTCTGGGAGGCATTATGT
ATATTATTTCCGGATCACTCTGCAGCAACGGAGAAAACTCCAGGAAGTGTGGTCAAAGGAAAAAT
GATAATGAATTCATTGAGCCTCTTTGCTGCCATTTCTGGAATGATTCTTTCAATCATGGACATACTTAAT
ATTAATAATTTCCATTTTTTAAAAATGGAGAGTCTGAATTTTATTAGAGCTCACACACCATATATTAACA
TATAAAGTGAACAGCTAATCCCTCTGAGAAAACTCCCATCTACCAATACTGTTACAGCATAACA
ATCTCTGTTCTTGGGCATTTTGTGAGTGTGCTGATCTTTGCCTTCTCCAGGAAGTGTAAATAGCTGGC
ATCGTTGAGAATGAATGGAAAAGAACGTGCTCCAGACCCAAATCTAACATAGTTCTCTGTCAGCAGAAG
AAAAAAAAGAACAGACTATTGAAATAAAGAAGAAGTGGTTGGGCTAACTGAAACATCTTCCCAACAAA
GAATGAAGAAGACATTGAAATTTCCAATCCAAGAAGAGGAAGAAGAAGAAACAGAGACGAACCTTCCA
GAACCTCCCAAGATCAGGAATCCTACCAATAGAAAAATGACAGCTCTCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC221570 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MTTPRNSVNGTFPAEPMKGPIAMQSGPKPLFRMSSLVGPTQSFFMRESKTLGAVQIMNGLFHIALGGLL MIPAGIYAPICVTWVYPLWGGIMYIISGSLLAATEKNSRKCLVKGKIMMNSLSLFAAISGMILSIMDILN IKISHFLKMESLNFIRAHTPYINIYNCEPANPSEKNSPSTQYCYSIQSLFLGILSVMLIFAFFQELVIAG IVENEWKRTCSRPKSNIVLLSAEEKKEQTIEIKEEVVGLTETSSQPKNEEDIEIPIQEEEEETETNFP EPPQDQESSPIENDSSP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152866
ORF Size:	891 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_152866.2
RefSeq Size:	3594 bp
RefSeq ORF:	894 bp
Locus ID:	931
UniProt ID:	P11836
Cytogenetics:	11q12.2
MW:	33.1 kDa