

Product datasheet for **RC229863A1V**

Human CD33 (NM_001177608) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CD33 (NM_001177608) AAV Particle
Tag: Myc-DDK
Symbol: CD33
Synonyms: p67; SIGLEC-3; SIGLEC3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC229863 representing NM_001177608
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGCTGCTGCTACTGCTGCCCTGCTGTGGGCAGGGGCCCTGGCTATGGATCCAAATTTCTGGCTGC
AAGTGCAGGAGTCAGTGACGGTACAGGAGGGTTTGTGCGTCCTCGTGCCCTGCACTTTCTTCCATCCCAT
ACCCTACTACGACAAGAACTCCCCAGTTCATGGTTACTGGTTCGGGAAGGAGCCATTATATCCAGGGAC
TCTCCAGTGGCCACAAACAAGCTAGATCAAGAAGTACAGGAGGAGACTCAGGGCAGATTCCGCCTCCTTG
GGGATCCCACTAGGAACAAGTCTCCCTGAGCATCGTAGACGCCAGGAGGGGATAATGGTTCACTACTT
CTTTTCGGATGGAGAGAGGAAGTACCAAATACAGTTACAAATCTCCCAGCTCTCTGTGCATGTGACAGAC
TTGACCCACAGGCCCAAATCCTCATCCCTGGCACTCTAGAACCAGGCCACTCCAAAAACCTGACCTGCT
CTGTGTCCTGGGCCTGTGAGCAGGGAACACCCCGATCTTCTCCTGGTTGTGAGCTGCCCCACCTCCCT
GGGCCCCAGGACTACTCACTCCTCGGTGCTCATAATCACCCACAGGCCAGGACCAGGCACCAACCTG
ACCTGTCAGGTGAAGTTCGCTGGAGCTGGTGTGACTACGGAGAGAACCATCCAGCTCAACGTACCTATG
TTCCACAGAACCAACAAGTGTATCTTTCCAGGAGATGGCTCAGGGAACAAGAGACCAGAGCAGGAGT
GGTTCATGGGGCCATTGGAGGAGCTGGTGTACAGCCCTGCTCGCTCTTTGTCTCTGCCTCATCTTCTTC
ATAGTGAAGACCCACAGGAGAAAGCAGCCAGGACAGCAGTGGGCAGGAATGACACCCACCTACCACAG
GGTCAGCTCCCGGTACGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC229863 representing NM_001177608 Red=Cloning site Green=Tags(s) MPLLLLLPLLWAGALAMPNFWLQVQESVTVQEGLCVLPCTFFHPIPYDKNSPVHGYWFREGAIISRD SPVATNKLDQEVQEETQGRFRLLGDPSSRNCSLSIVDARRRDNGSYFFRMERGSTKYSYKSPQLSVHVT LTHRPKILIPGTLEPGHKNLTCSVSWACEQGTPIFSWLSAAPTSLGPRTHSSVLIITPRPDHGTNL TCQVKFAGAGVTTERTIQLNVTYVPQNPTTGIFPGDGGSGKQETRAGVVHGAIGGAGVTALLALCLCLIFF IVKTHRRKAARTAVGRNDTHPTTGSASPVR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001177608
ORF Size:	930 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_001177608.1</u>
RefSeq ORF:	933 bp
Locus ID:	945
UniProt ID:	<u>P20138</u>
Cytogenetics:	19q13.41
MW:	34.3 kDa