

Product datasheet for **RC227813A1V**

Human CD299 (CLEC4M) (NM_001144911) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD299 (CLEC4M) (NM_001144911) AAV Particle
Tag:	Myc-DDK
Symbol:	CD299
Synonyms:	CD209L; CD299; DC-SIGN2; DC-SIGNR; DCSIGNR; HP10347; L-SIGN; LSIGN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227813 representing NM_001144911 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGACTCCAAGGAACCAAGGGTGCAGCAGCTGGGCCTCCTGGGGTGTCTTGCCATGGCGCCCTGG
 TGCTGCAACTCCTCTCCTTCATGCTCTTGGCTGGGGTCTGGTGGCCATCCTTGTCGAAGTGCCAAGGT
 CCCAGCTCCCTAAGTCAGGAACAATCCGAGCAAGACGCAATCTACCAGAACCTGACCCAGCTTAAAGCT
 GCAGTGGGTGAGCTCTCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGACCCAGCTGAAGGCTG
 CAGTGGGTGAGTTGCCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGACCCGGCTGAAGGCTGC
 AGTGGGTGAGTTGCCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGACCCGGCTGAAGGCTGCA
 GTGGGTGAGTTGCCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGACCCGGCTGAAGGCTGCAG
 TGGGTGAGTTGCCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGACGGAGCTGAAGGCTGCAGT
 GGGTGAGTTGCCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGACCCAGCTGAAGGCTGCAGT
 GGTGAGTTGCCAGACAGTCCAAGCAGCAGCAATCTATCAAGAACTGACCGATTTGAAGACTGCATTTG
 AACGCCTGTGCCGCCACTGTCCAAGGACTGGACATTCTTCAAGGAACTGTTACTTTCATGTCTAACTC
 CCAGCGAACTGGCAGCACTCCGTACCGCCTGCCAGGAAGTGAGGGCCAGCTCGTCGTAATCAAACT
 GCTGAGGAGCAGCTTCCAGCGGTACTGGAACAGTGGAACCCCAACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC227813 representing NM_001144911 Red=Cloning site Green=Tags(s) MSDSKEPRVQQLGLLGCLGHGALVLQLLSFMLLAGVLVAILVQVSKVPSSLSEQSEQDAIYQNL TQLKA AVGELSEKSKLQEIYQEL TQLKAAVGELPEKSKLQEIYQEL TRLKAAVGELPEKSKLQEIYQEL TRLKAA VGELPEKSKLQEIYQEL TRLKAAVGELPEKSKLQEIYQEL TELKAAVGELPEKSKLQEIYQEL TQLKAAV GELPDQSKQQIYQEL TDLKTAFERLCRHCPKDWTFQGNCFMSNSQRNWHDSVTACQEVRAQLVVIKT AEEQLPAVLEQWRTQQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001144911
ORF Size:	888 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_001144911.1</u>
RefSeq ORF:	891 bp
Locus ID:	10332
UniProt ID:	<u>Q9H2X3</u>
Cytogenetics:	19p13.2
MW:	33.3 kDa