

Product datasheet for **RC207947A1V**

Human CD299 (CLEC4M) (NM_014257) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD299 (CLEC4M) (NM_014257) 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:	>RC207947 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGACTCCAAGGAACCAAGGGTGCAGCAGCTGGGCCTCCTGGAAGAAGATCCAACAACCAAGTGGCA
TCAGACTTTTTCCAAGAGACTTTCAATTCAGCAGATACATGGCCACAAGAGCTCTACAGGGTGTCTTGG
CCATGGCGCCCTGGTGTCTGCAACTCCTCTCTTCATGCTCTTGGCTGGGGTCTGGTGGCCATCCTTGTG
CAAGTGTTCAAGGTCCCAGCTCCCTAAGTCAGGAACAATCCGAGCAAGACGCAATCTACCAGAACCTGA
CCCAGCTTAAAGCTGCAGTGGGTGAGCTCTCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGAC
CCAGCTGAAGGCTGCAGTGGGTGAGTTGCCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGACC
CGGCTGAAGGCTGCAGTGGGTGAGTTGCCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGACCC
GGCTGAAGGCTGCAGTGGGTGAGTTGCCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGACCCG
GCTGAAGGCTGCAGTGGGTGAGTTGCCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGACGGAG
CTGAAGGCTGCAGTGGGTGAGTTGCCAGAGAAATCCAAGCTGCAGGAGATCTACCAGGAGCTGACCCAGC
TGAAGGCTGCAGTGGGTGAGTTGCCAGACCAAGTCAGCAGCAATCTATCAAGAACTGACCGATT
GAAGACTGCATTTGAACGCCTGTGCCGCACTGTCCAAGGACTGGACATTCTTCAAGGAACTGTTAC
TTCATGTCTAACTCCCAGCGAACTGGCAGCACTCCGTACCGCCTGCCAGGAAGTGAGGGCCAGCTCG
TCGTAATCAAACTGCTGAGGAGCAGAACTTCTACAGCTGCAGACTTCCAGGAGTAACCGCTTCTCCTG
GATGGGACTTTGAGACCTAAATCAGGAAGGCACGTGGCAATGGGTGGACGGCTCACCTCTGTACCCAGC
TTCCAGCGGTAAGTGAACAGTGGAGAACCAACATAGCGGAATGAAGACTGTGCGGAATTTAGTGGCA
GTGGCTGGAACGACAATCGATGTGACGTTGACAATTACTGGATCTGCAAAAGCCCGCAGCCTGCTTCAG
AGACGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207947 protein sequence Red=Cloning site Green=Tags(s) MSDSKEPRVQQLGLLEEDPTTSGIRLFPRDFQFQQIHGHKSSTGCLGHGALVLQLLSFMLLAGVLVAILV QVSKVPSSLSEQSEQDAIYQNLTLKAAVGELSEKSKLQEIYQELTLKAAVGELPEKSKLQEIYQELT RLKAAVGELPEKSKLQEIYQELTRLKAAVGELPEKSKLQEIYQELTRLKAAVGELPEKSKLQEIYQELTE LKAAVGELPEKSKLQEIYQELTLKAAVGELPDQSKQQIYQELTDLKTAFERLCRHCPKDWTFQGNCY FMSNSQRNWHDSVTACQEVRAQLVVIKTAEQNFLLQLTSRSNRFSSMGLSDLNQEGTWQWVDGSPLSPS FQRYWNSGEPNNSGNEDCAEFSGSGWNDNRCDVDNYWICKPAACFRDE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014257
ORF Size:	1197 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_014257.3
RefSeq Size:	1976 bp
RefSeq ORF:	1200 bp
Locus ID:	10332
UniProt ID:	Q9H2X3
Cytogenetics:	19p13.2
MW:	45.4 kDa