

Product datasheet for **RC207913A1V**

Human MD1 (LY86) (NM_004271) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MD1 (LY86) (NM_004271) AAV Particle
Tag: Myc-DDK
Symbol: MD1
Synonyms: dj80N2.1; MD-1; MD1; MMD-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207913 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGGGTTTCACAGCCACTCTCTTCCTCTGGACTCTGATTTTCCCAGCTGCAGTGGAGGCGGCGGTG
GGAAAGCCTGGCCACACACGTGGTCTGTAGCGACAGCGGCTTGAAGTGCTCTACCAGAGTTGCGATCC
ATTACAAGATTTTGGCTTTCTGTTGAAAAGTGTTCCAAGCAATTAATCAATATCAACATTAGATTT
GGAATTATTCTGAGAGAGGACATCAAGAGCTTTTCTTGACCTAGCTCTCATGTCTCAAGGCTCATCTG
TTTTGAATTTCTCTATCCCATCTGTGAGGCGGCTCTGCCAAGTTTCTTTCTGTGGAAGAAGGAAAGG
AGAGCAGATTTACTATGCTGGGCTGTCAATAATCCTGAATTTACTATTCTCAGGGAGAATACAGGTT
TTGCTGGAAGTGTACACTGAAAAACGGTCCACCGTGGCCTGTGCCAATGCTACTATCATGTGCTCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207913 protein sequence
Red=Cloning site **Green**=Tags(s)

MKGFTATLFLWTLIFPSCSGGGGKAWPTHVVCSDSGLEVLYQSCDPLQDFGFSVEKCSKQLKSNINIRF
GIILREDIKELFLDLALMSQGSSVLNFSYPICEAALPKFSFCGRRKGEQIYYAGPVNNPEFTIPQGEYQV
LLELYTEKRSTVACANATIMCS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_004271
ORF Size:	486 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_004271.3</u>
RefSeq Size:	895 bp
RefSeq ORF:	489 bp
Locus ID:	9450
UniProt ID:	<u>O95711</u>
Cytogenetics:	6p25.1
MW:	17.9 kDa