

Product datasheet for **RC201354A1V**

Human **ARD1A (NAA10) (NM_003491) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human ARD1A (NAA10) (NM_003491) AAV Particle
Tag:	Myc-DDK
Symbol:	ARD1A
Synonyms:	ARD1; ARD1A; ARD1P; DXS707; hARD1; MCOPS1; NATD; OGDNS; TE2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201354 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACATCCGCAATGCGAGGCCAGAGGACCTAATGAACATGCAGCACTGCAACCTCCTCTGCCTGCCCC
AGAAGTACCAGATGAAATACTACTTCTACCATGGCCTTTCCTGGCCCCAGCTCTTTACATTGCTGAGGA
CGAGAAATGGGAAGATTGTGGGGTATGTCCTGGCCAAAATGGAAGAGGACCCAGATGATGTCCCCATGGA
CATATCACCTCATTGGCTGTGAAGCGTTCCACCGCGCCTCGGTCTGGCTCAGAACTGATGGACCAGG
CCTCTCGAGCCATGATAGAGAATTCAATGCCAAATATGTCCTCCCTGCATGTCAGGAAGAGTAACCGGGC
CGCCCTGCACCTCTATTCCAACACCCTCACTTTCAGATCAGTGAAGTGGAGCCCAAATACTATGCAGAT
GGGGAGGACGCCTATGCCATGAAGCGGGACCTCACTCAGATGGCCGACGAGCTGAGGCGGCACCTGGAGC
TGAAAGAGAAGGGCAGGCACGTGGTGTGGGTGCCATCGAGAACAAGGTGGAGAGCAAAGGCAATTCACC
TCCGAGCTCAGGAGAGGCCTGTCGCGAGGAGAAGGGCCTGGCTGCCGAGGATAGTGGTGGGGACAGCAAG
GACCTCAGCGAGGTCAGCGAGACCACAGAGAGCACAGATGTCAAGGACAGCTCAGAGGCCTCCGACTCAG
CCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201354 protein sequence Red=Cloning site Green=Tags(s) MNIARNARPEDLMNMQHNCNLLCLPENYQMKYYFYHGLSWPQLSYIAEDENKIVGYVLAKMEEDPDDVPHG HITSLAVKRSHRRLGLAQKLMQASRAMIENFNAYVSLHVRKSNRAALHLYSNTLNFQISEVEPKYYAD GEDAYAMKRDLTQMADELRRHLELKEKGRHVVLGAIENKVESKGNPPSSGGEACREEKGLAAEDSGGDSK DLSEVSETTESTDVKDSSEASDSAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003491
ORF Size:	705 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_003491.2
RefSeq Size:	1136 bp
RefSeq ORF:	708 bp
Locus ID:	8260
UniProt ID:	P41227
Cytogenetics:	Xq28
MW:	26.5 kDa