

Product datasheet for **RC211157A1V**

Human ARA9 (AIP) (NM_003977) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARA9 (AIP) (NM_003977) AAV Particle
Tag:	Myc-DDK
Symbol:	ARA9
Synonyms:	ARA9; FKBP16; FKBP37; PITA1; SMTPHN; XAP-2; XAP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211157 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGATATCATCGCAAGACTCCGGGAGGACGGGATCCAAAAACGTGTGATACAGGAAGGCCGAGGAG
AGCTCCCGGACTTTCAAGATGGGACCAAGGCCACGTTCCACTACCGGACGCTGCACAGTGACGACGAGGG
CACCGTGCTGGACGACAGCCGGGCTCGTGGCAAGCCCATGGAGCTCATCATTGGCAAGAAGTTCAAGCTG
CCTGTGTGGGAGACCATCGTGTGCACCATGCGAGAAGGGGAGATTGCCAGTTCCTCTGTGACATCAAGC
ATGTGGTCTGTACCCGCTGGTGGCCAAGAGTCTCCGCAACATCGCGGTGGGCAAGGACCCCTGGAGGG
CCAGCGGCACTGCTGCGGTGTTGCACAGATGCGTGAACACAGCTCCCTGGGCCATGCTGACCTGGACGCC
CTGCAGCAGAACCCCAAGCCCTCATCTTCCACATGGAGATGCTGAAGGTGGAGAGCCCTGGCACGTACC
AGCAGGACCCATGGGCCATGACAGACGAAGAGAAGGCAAGGCAGTGCCACTTATCCACCAGGAGGGCAA
CCGTTGTACCGCGAGGGGCAATGTGAAGGAGGCTGCTGCCAAGTACTACGATGCCATTGCCTGCCTCAAG
AACCTGCAGATGAAGGAACAGCCTGGGTCCCCTGAATGGATCCAGCTGGACAAGCAGATCACGCCGCTGC
TGCTCACTACTGCCAGTGCAAGCTGGTGGTCGAGGAGTACTACGAGGTGCTGGACCACTGCTCTTCCAT
CCTCAACAAGTACGACGACAACGTCAAGGCCTACTTCAAGCGGGGCAAGGCCACGCGGCCGTGTGGAAT
GCCCAGGAGGCCAGGCTGACTTTGCCAAAGTGTGGAGCTGGACCCAGCCCTGGCGCCTGTGGTGAGCC
GAGAGCTGCGGGCCCTGGAGGCACGGATCCGGCAGAAGGACGAAGAGGACAAAGCCCGTTCCGGGGAT
CTTCTCCCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC211157 protein sequence Red=Cloning site Green=Tags(s) MADIIARLREDGIQKRVIQEGRGELPDFQDGTKATFHYRTLHSDDEGTVLDDSRARGKPMELIIGKKFKL PVWETIVCTMREGEIAQFLCDIKHVLYPLVAKSLRNIAVGKDPLEGQRHCCGVAQMREHSSLGHADLDA LQQNPQPLIFHMEMLKVESPGTYQQDPWAMTDEEKAKAVPLIHQEGNRLYREGHVKEAAAKYYDAIACK NLQMKEQPGSPEWIQLDKQITPLLLNYCQCKLVVEEYVEVLHCSSILNKYDDNVKAYFKRGKAHAAVWN AQEAQADFQVLELDPALAPVVSRELRALEARIRQKDEEDKARFRGIFSH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003977
ORF Size:	990 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_003977.1, NP_003968.1</u>
RefSeq Size:	1250 bp
RefSeq ORF:	993 bp
Locus ID:	9049
UniProt ID:	<u>O00170</u>
Cytogenetics:	11q13.2
MW:	37.7 kDa