

Product datasheet for **RC216339A1V**

Human AVL9 (NM_015060) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AVL9 (NM_015060) AAV Particle
Tag:	Myc-DDK
Symbol:	AVL9
Synonyms:	KIAA0241
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216339 representing NM_015060
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAGAAGGCCAGGAGAGGCGGGGATGGCGTCCCCCGGGGGCCCGTACTGCACATCGTGGTGGTCGGAT
 TTCACCACAAGAAGGGCTGCCAGGTTGAATTCTCTTACCGCCCTGATTCCAGGAGATGGACATGACAG
 CCACACTTTACCTGAAGAATGGAAGTATTTGCCCTTCCTTGCCTTACCAGATGGCGCACACAACCTACCAG
 GAAGATACTGTGTTTTTCACTTGCCACCCAGAAATGGAATGGAGCCACAGTATTTGGTATCTCTTGCT
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 TACAGCATGGAAGAATACTCACAACACAGGGTGTGGAACAGCAACAAGCATCCAGCACTTGCAGAAATA
 AATCCAACCATCCATTTCAAGGCCAATACTCAGTATCAGACATGAAGTTAAGGTTCTCACATTCTGTTC
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 AAAAGCTGTTGGCCAGTCAGTTGGAGGAGCTTTTTCCAGTGCAAAGACAGCTATGTCTTCATGGCTTTCC
 ACTTTCACCACTTCCACCTCCCAAAGTCTCACTGAGCCACCAGATGAGAAGCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216339 representing NM_015060 Red=Cloning site Green=Tags(s) MEKARRGGDGVPRGPVLHIVVVGFFHHKKGCVQVEFSYPPLIPGDGHDSHTLPEEWKYL PFLALPDGAHNYQ EDTVFFHLPPRNGNGATVFGISCYRQIEAKALKVRQADITRETQKSVCVLSKLPLYGLLQAKQLITHA YFEEDFSQISILKELYEHMNSSLGGASLEGSQVYLGSPRDLVLFHRHKVLILFKLILLEKKVLFYISP VNKLVGALMTVLSLFPGMIEHGLSDCSQYRPRKSMSEGGGLQESNPCADDFVSASTADVSHNLGTIRKV MAGNHGEDAAMKTEEPLFQVEDSSKGQEPNDTNQYLKPPSRPSPDSSSEWETLDPSVLEDPNLKEREQL GSDQTNLFPKDSVPSESLPITVQPQANTGQVVLIPGLISGLEEDQYGMPLAIFTKGYLCLPYMALQQHHL LSDVTVRGFVAGATNIFRQKHLSDAIVEVEEALIQIHDPRLKLLNPTTADLRFADYLVVRHVTENRDD VFLDGTGWEGDEWIRAQFAVYIHALLAATLQLDNEKILSDYGTTFVTAWKNTHNRYVWNSNKHPLAEI NPNHPFQGQYSVSDMKLRFSHSVQNSERGGKIGNVMVTTSRNVQTKAVGQSVGGAFSSAKTAMSSWLS TFTTSTSQSLTEPPDEKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015060
ORF Size:	1944 bp
Buffer:	PBS with 0.001% Pluronic F7527
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_015060.1, NP_055875.1</u>
RefSeq Size:	2353 bp
RefSeq ORF:	1947 bp
Locus ID:	23080
UniProt ID:	<u>Q8NBF6</u>
Cytogenetics:	7p14.3
MW:	71.8 kDa