

Product datasheet for **MR229840A1V**

Mouse Arhgap8 (NM_001205334) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Arhgap8
Synonyms:	3110043J09Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229840 representing NM_001205334 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGGCCTGGACCCACACTGAGCACAAGTCACCATTCTATGATGTGGCCAGACACGGCATCTGC
AGGTGGCAGGGGATGACCGCCAGGGGAGACGCATCTTCACTTTAGCTGCTGCCGGCTGCCACCTTGCA
CCAGCTCAACCACCAGCGCCTGCTGGAGTATCTGAAGTACACACTGGACCAGCATGTGGAGAACGACTAT
ACTATTGTCTACTTTCACTATGGCCTCAGCAGCCAGAACAACCATCCCTAGGCTGGCTCCAGAACACCT
ACAAGGAGTTTGACCGGAAGTACAAGAAGAACCTGAAGGCACTGTACGTTGTACACCCACCGCCTCAT
CAAAGCACTGTGGAACATCTTCAAGCCCCATCAGTCACAAGTTTGGGAAAAAGTCACTACTGCAGC
AACCTGCGTGAGCTCCGAGAACACCTTCAGTGCGACCAGCTGCTCATCCCCCGGAAGTAGTGCGGTATG
ACGAGAACTGCAAAACCTGCACAAAGTCAACCGCCCCCGCCACCAAGACACCGCCACCTCGGCCGCC
TCTGCCACCCAGCAGTTTGGCGTCAGCCTGCAATACCTCAGAGACAAAAATCAAGGTGAACATATCCCC
CCGGTCTGCGTTGGACGGTGACATATCTGAGAGAAAAGGACTGCGCACTGAGGGCCTGTTCCGGAGAT
CGGCCAGCGCCAGACTGTCCGTGAGGTGACGCGCTATATGATCAAGGGAAGCCGTGAACCTTTGATGA
TTATGGAGACATGCACCTCCGACCGTGATCCTGAAGACATTTCTCCGAGAGCTGCCCCAGCCACTGCTG
ACCTTCCAAGCCTACGAGCAGATTCTCGGGATCACCAGTGTGGAGAGCAGCCTTCGAGTGACCCACTGCC
GCCTGATCTGCGGAGCCTCCAGAACACAACATATGCCGTAACCTGCTACCTCATGGCTTCCTGCATGA
AGTGTCTCTGGAGAGCATTTCAACAAGATGAACAGCTCTAACCTGGCGTGCGTGTGGATTGAACCTG
ATCTGGCCATCCAGGGGTGGCTTCCCTGAGCGCCCTGGTACCTCTGAACCTGTTTACAGAGCTGCTGA
TAGAGTACTATGACAAAGTCTTCAGTTGCCAGGAGGCCCTGGGGAGCACACCGGGGATAGTGTGAAGT
ACAGCAGGCTGGCCCTGTACCAAAGAATTTATGAAGACGGGCACTCCCCGGGCCTACCATACCTGTCC
CGCCTCCGTATCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229840 representing NM_001205334 Red=Cloning site Green=Tags(s) MAGLDPTLSTSHPFYDVARHGILQVAGDDRQGRRIFFSCCRLPPLHQLNHQRLLEYLKYTLTDQHVENDY TIVYFYHGLSSQNKPSLQWLQNTYKEFDRKYKKNLKALYVVHPTSLIKALWNIFKPLISHKFGKKVITYCS NLRELREHLQCDQLLIPPEVVRYDEKLQNLHKGQPPPTKTPPPRPPLPTQQFGVSLQYLRDKNQGELIP PVLRTVTYTLREKGLRTEGLFRRSASAQTVRQVQRLYDQGKPVNFDDYGDMLPAVILKTFRLRELQPLL TFQAYEQILGITSVESSLRVTHCRLILRSLPEHNYAVLRYLMGFLHEVSLEISNKMNSSNLACVFGLNL IWPSQGVASLSALVPLNLFTELLIEYYDKVFSQEQAPGEHTRDTVEVQQAGPVTKEFMKTGTPRASPYLS RLRIS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001205334
ORF Size:	1275 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_001205334.1</u> , <u>NP_001192263.1</u>
RefSeq Size:	1547 bp
RefSeq ORF:	1278 bp
Locus ID:	73167
UniProt ID:	<u>Q9CXP4</u>
Cytogenetics:	15 E2
MW:	49 kDa