

Product datasheet for **MR216557A1V**

Mouse Adra2c (NM_007418) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Adra2c (NM_007418) AAV Particle
Tag:	Myc-DDK
Symbol:	Adra2c
Synonyms:	Adra-2c; alpha2-C4; alpha2C; [a]2C
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

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>MR216557 representing NM_007418
Red=Cloning site Blue=ORF Green=Tags(s)
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TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGCTCCCAAGCGCTGGCCGCGCGCTGGCGCGCGCGCGCTGAGGGCCCAACGGGAGCGACGCGG
GCGAATGGGGTAGCGCGGGGGTGCCAAACGCTCGGGGACCGACTGGGTGCCACCGCCGGGCCAGTACTC
CGCAGGTGCTGTGGCGGGTTGGCAGCTGTGGTGGGTTTCTCATCGTTTTACCCTGGTAGGCAATGTG
CTCGTGGTGATCGCTGTGTGACCAGCCGAGCACTGCGCGCCCCGAGAACCTTCTCTGGTGTCTCTGG
CCTCAGCTGACATCCTGGTGGCCACACTGGTCATGCCCTTTTCTCTGGCCAATGAGCTCATGGCCTACTG
GTACTTCGGGCAAGTGTGGTGTGGTGTATACCTGGCACTGGACGTGCTCTTCTGCACCTCGTCCATCGTG
CACCTGTGTGCCATTAGTCTGGACCGCTACTGGTCGGTGACGCAAGCGGTAGAGTACAACCTGAAGCGCA
CGCGCGCGCGGTGTCAAGGCCACCATCTGGCGCGGTGTGGTCATCTCCGCTGTCTCTCTCCCGCCTCT
CGTCTCGTTCTACCGCGCGCGCCGACGCGCGCCCTATCCGCACTGCGGCCTCAACGATGAGACCTGGTAC
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ACCGCGTGGCCAAGCTGCGCACGCGTACGCTCAGCGAGAAACGCGGCCCGCGCGGCCCGACGCGCGCTC
CCCGACCACAGAGAATGGGCTGGGCAAGGCGACGGGGGAGAACGGGCATTGCGCGCCCCGCGCACTGAA
GTGGAGCCGGATGAGAGCAGTGCGGCCGAGAGGCGGAGGCGCGGGGCGCGCTGCGCAGAGGAGGACGCG
GGCGAGAGGGTCTGAGGGGGACACGGGCAGTGCGGACGG[AT]CCGGGACCGGGACTGGCAGCCGAGCA
GGGTGCTCGACGGCGTCTCGGTCCCCAGGCCCCGAGGGCGCCTGTGCGGGGCCAGCTCGCGCTCCGCTC
GAGTTCTTCTGTGCGCTCGGCGCCGGGCGCGCAGCAGTGTGTGCCCGCGCAAGGTGGCCAGGCACGCG
AGAAGCGCTTACCTTCGTGTTGGCGGTGGTCATGGGCGTGTTCGTA CTGTGCTGGTTCCTTCTTCTT
CAGTACAGGCTGTATGGCATCTGCCGTGAGGCGTGCAGTGGCAGAACCGCTCTTTAAGTTTTCTTC
TGATACCGCTACTGCAACATTCGCTCAACCGGTCTCATCTACACTGTCTTCAATCAGGACTTCAGGCGCT
CTTTCAAGCATATCTCTCTTTCAAGGAGGAGAAAGGGGCTTCAGGCAA

ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGA
TTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR216557 representing NM_007418
Red=Cloning site Green=Tags(s)

MASPALAAALAAAAAEGPNGSDAGEWGSGGGANASGTDWVPPPGQYSAGAVAGLAAVVGFLIVFTVVGNV
 LVVIAVLTSRALRAPQNLFLVSLASADILVATLVMPPFLANELMAYWYFGQVWCGVYLALDVLCTSSIV
 HLCAISLDRYWSVTQAVEYNLKRTPRRVKATIVAVWLISAVISFPPLVSFYRRPDGAAPQCGLNDETWY
 ILSSCIGSFFAPCLIMGLVYARIYRVAKLRTRTLSEKRGPA GPDGASPTTENGLGKAAAGENGHCAPPRTE
 VEPDESSAAERRRRRRLRGGRRRREGAEGDTSADXXPGPGLAAEQGARTASRSPGPGGRLSRASSRSV
 EFFLSRRRRRARSCKRKVAQAREKFTFVLAVMGVGFVLWFPPFFFSYSLYGICREACQLPEPLFKFFF
 WIGCYCNLSNPVITYTVENODFRSEKHLFLRRRRRGFRLO

TRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM 007418

ORF Size:

1377 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_007418.3, NP_031444.2</u>
RefSeq Size:	3214 bp
RefSeq ORF:	1377 bp
Locus ID:	11553
UniProt ID:	<u>Q01337</u>
Cytogenetics:	5 18.09 cM
MW:	50.4 kDa