

Product datasheet for **MR229435A1V**

Mouse Ada (NM_001272052) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ada (NM_001272052) AAV Particle
Tag:	Myc-DDK
Symbol:	Ada
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229435 representing NM_001272052 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCAGACACCCGCATTCAACAAACCCAAAGTAGAGTTACACGTCCACCTGGATGGAGCCATCAAGC
CAGAAACCATCTTATACTTTGGCAAGAAGAGAGGCATCGCCCTCCCGGCAGATACAGTGGAGGAGCTGCC
CAACATTATCGGCATGGACAAGCCCCTCTCGCTCCAGGCTTCTGGCCAAGTTGACTACTACATGCCT
GTGATTGCGGGCTGCAGAGAGGCCATCAAGAGGATCGCCTACGAGTTTGTGGAGATGAAGCAAAGGAGG
GCGTGGTCTATGTGGAAGTGCCTATAGCCACACCTGCTGGCCAATTCCAAGGTGGACCAATGCCCTG
GAACCAGACTGAAGGGGACGTCACCCCTGATGACGTTGTGGATCTTGTGAACCAGGGCCTGCAGGAGGGA
GAGCAAGCATTGGCATCAAGGTCCGGTCCATTCTGTGCTGCATGCGCCACCAGCCCAGCTGGTCCCTTG
AGGTGTTGGAGCTGTGAAGAAGTACAATCAGAAGACCGTGGTGGCTATGGACTTGGCTGGGGATGAGAC
CATTGAAGGAAGTAGCCTCTTCCAGGCCACGTGGAAGCCTATGAGGGCGCAGTAAAGAATGGCATTTCAT
CGGACCGTCCACGCTGGCGAGGTGGGCTCTCCTGAGGTTGTGCGTGAGGCTGTGGACATCCTCAAGACAG
AGAGGGTGGGACATGGTTATCACACCATCGAGGATGAAGCTCTCTACAACAGACTACTGAAAGAAAACAT
GCACTTTGAGGTCTGCCCTGGTCCAGCTACCTCACAGGCGCCTGGGATCCCAAAACAGCGCATGCGGTT
GTTTCGTTCAAGAATGATAAGGCCAACTACTCAACACAGACGACCCCTCATCTTCAAGTCCACCC
TAGACACTGACTACCAGATGACCAAGAAAGACATGGGCTTCACTGAGGAGGAGTTCAAGCGACTGAACAT
CAACGCAGCGAAGTCAAGCTTCTCCAGAGGAAGAGAAGAAGGAACCTTCTGGAACGGCTCTACAGAGAA
TACCAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR229435 representing NM_001272052 Red=Cloning site Green=Tags(s) MAQTPAFNPKVELHVHLDGAIKPETILYFGKKRGIALPADTVEELRNIIGMDKPLSLPGFLAKFDYYMP VIAGCREAIKRIAYEFVEMKAKEGVVYEVRYSPHLLANSKVDPMWPNQTEGDVTPDDVVDLVNQLQEG EQAFGIKVRISILCCMRHQPSWSLEVLLECKKYNQKTVVAMDLAGDETIEGSSLFPGHVEAYEGAVKNGIH RTVHAGEVGSPEVVREAVDILKTERVGHGYHTIEDEALYNRLLENMHFEVCPWSSYLTGAWDPKTTTHAV VRFKNDKANYSLNTDDPLIFKSTLDTDYQMTKKDMGFTTEEFKRLNINAAKSSFLPEEEKKELLERLYRE YQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001272052
ORF Size:	1059 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_001272052.1</u> , <u>NP_001258981.1</u>
RefSeq Size:	1704 bp
RefSeq ORF:	1059 bp
Locus ID:	11486
UniProt ID:	<u>P03958</u>
Cytogenetics:	2 H3
MW:	40.1 kDa