

Product datasheet for **MR217552A1V**

Mouse *Acer1* (NM_175731) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse <i>Acer1</i> (NM_175731) AAV Particle
Tag:	Myc-DDK
Symbol:	<i>Acer1</i>
Synonyms:	2310024P18Rik; Al662009; Alkcdase1; Asah3; Cer1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR217552 representing NM_175731 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCATGTACCGGGCACCAGAGCAAAGATGTCCAGCATCTTGCCTATCAGAGTTCTGAGGTGGATTGGT
 GTGAGAGTAATTTCCAGCACTCAGAGTTGGTGGCCGAGTTCTACAATACGTTACGCAATGTGTTCTTCT
 CATCTTTGGACCCCTCATGATGTTCTCATGCATCCGATGCCAGAAAGCGTACCCGGTGTTCATGGA
 GTGTCAGTCCTCTTCATGCTCATAGGTCTGTTCTCCATGTATTTCCACATGACACTCAGCTTTCTGGGAC
 AGCTGCTGGATGAGATCTCCATCCTGTGGTTGTTGGCCAGTGGATACAGTGTGTGGCTGCCCGTTGCTA
 TTTTCCCAAGTTCGTCAAGGGGAACAGGTTCTACTTCAGCTGCCTGGTAACATAAACCATTATTATCAGC
 ACCTTCTTGACGTTCTGTGAAGCCACAGTCAATGCATATGCTCTCAACAGCATCGCCATCCACATCCTCT
 ACATTGTGCGCACAGAGTACAAGAAGATTAGGGATGATGATCTTCGGCATCTGATTGCGGTTTCTGTGGT
 CTTATGGGCCGCTGCACTGACCAGCTGGATCAGTGACCGTGTACTTTCAGCTTCTGGCAGCGGATTAC
 TTCTACTACCTGCACAGCATTGGCACGTCCTCATAAGCATCACATTTCTTATGGTATCGTGACCATGG
 CCCTGGTGGATGCAAAGTATGAGATGCCAGATAAAACCCTCAAAGTCCACTACTGGCCCCGGGACAGCTG
 GGTCATCGGGCTACCTATGTGGAGATCCAGGAGAATGACAAGAACTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR217552 representing NM_175731 Red=Cloning site Green=Tags(s) MHVPGTRAKMSSIFAYQSSEVDWCESNFQHSELVAEFYNTFSNVFFLIFGPLMMFLMHPYAQKRTRCFYG VSVLFMLIGLFSMYFHMTLSFLGQLLDEISILWLLASGYSVWLPKCYFPKFKGNRFYFSLVTITTIIS TFLTfVKPTVNAYALNSIAIHILYIVRTEYKKIRDDDLRHLIAVSVVLWAAALTSWISDRVLCSEFWQRIH FYLLHSIWHVLISITFPYGIVTMALVDAKYEMPDKTLKVHYWPRDSWVIGLPYVEIQENDKNC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175731
ORF Size:	819 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_175731.4, NP_783858.1</u>
RefSeq Size:	2429 bp
RefSeq ORF:	822 bp
Locus ID:	171168
UniProt ID:	<u>Q8R4X1</u>
Cytogenetics:	17 D
MW:	32.5 kDa