

Product datasheet for **MR206245A1V**

Mouse Aadac (NM_023383) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Aadac (NM_023383) AAV Particle
Tag:	Myc-DDK
Symbol:	Aadac
Synonyms:	5033417E09Rik; Aada; AI265437
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206245 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGAAAACCATTTCTTCTCATCTCTGTGGTGCTTGTAGCTTATTATCTTTATATACCGCTTCCAG
ATGCTATTGAAGAGCCTTGAAGGTAGTATGGGAACTGCCTTTGTAAGATAGGAACAGATTTGGCTTC
ATTTGGTGAACCTTTGGGAATCAGTCACTTCATGGAAACGATACAGTTACTTATGAGTTTTCAAGAAGTC
CCACCCACGCTGATGAGCATGTCACTGTGATGGAGACAGCTTCGACAGTGTTCCCGTTCGCATATACA
TACCCAAAAGAAAGTCAATGACTCTCAGGCGGGGCTTGTTTTATATTCATGGTGGTGGTGTGTTGGG
GAGTGCTGCTCACTTCTCCTATGACACTCTATCGAGATGGACAGCCATAAACTTGATGCTGTTGTTGTG
TCAACTGACTATGGCTTAGCCCCAAAACACCATTTTCCAAGACAGTTTGAAGATGTGTATCGTAGTTTAC
GATGGTTCTTACAAGAGGACGTCCTTGAAAAATATGGTGTAGATCCTAGGAGAGTCGGTGTGTCTGGAGA
CAGTGCTGGGGGAACTTAGCCGCAGCTGTGACCCAACAGCTTATACAAGATCCAGATGTCAAGATCAAA
CTCAAGGTCCAAGCCTTAATATATCCTGCCCTTCAGGCTCTTGATACGAATGTACCATCACACAAGAAG
GTTCCCATTTTCCAGTTTAAACCAGGTCATTAAATGGTCAGGTTCTGGAGTGAATACTTTACTACAGACCG
AGGCCTGGAAAAAGCCATGCTTCTCAACCAACATGTACCCATGGAATCTAGCCACTTGTTACAGTTTGTG
AATTGGAGTTCCTTGCTCCCTGAGAGATACAAGAAAAGTCCCGTTTACAAAAATCCCACTCCTGGTAGTT
CTGAGCTGGCTCAAAAGTATCCAGGGTTCATAGATGTGAAGGCATGCCCTCTGTTGGCCAATGACAATAT
ATTGCATCATTTACCTAAGACCTATATCATCACTTGCCAGTATGATGTCCTAAGAGATGATGGACTCATG
TATGTCAAGCGGCTTCAGAATGTTGGAGTTCATGTTACTCATCCCATGTGGAAGATGGATTCCATGGAA
CGTTTTTCCTTCTGTTTAAACTTTTCAAGAGAGATGAAAAATCAGTACTTGAGTTGGCTTATCAAAAA
TCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR206245 protein sequence Red=Cloning site Green=Tags(s) MGKTISLLISVVLVAYLYIPLDAIEEPWKVVWETAFVKIGTDLASFGELLGISHFMETIQLLSMFQEV PPTSDEHVTVMETAFDSVPVRIYIPKRKSMTLRRGLFYIHGGGWCLGSAAHFSYDTLSRWTAHKLDAVVV STDYGLAPKHHFPRQFEDVYRSLRWFLQEDVLEKYGVDPRRVGVSAGGNSAGGNLAAAVTQQLIQDPDVKIK LKVQALIYPALQALDTNVPSQQEGSHFPVLTRSLMVRFWSEYFTTDRGLEKAMLLNQHPMESSHLLQFV NWSLLPERYKKSPVYKNPTPGSSELAQKYPGFIDVKACPLLANDNILHHLPKTYIITCQYDVLRDDGLM YVKRLQNVGVHVTTHHVEDGFHGTFSFPGLKLSERMKNQYLSWLKLN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023383
ORF Size:	1194 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_023383.1</u> , <u>NP_075872.1</u>
RefSeq Size:	1294 bp
RefSeq ORF:	1197 bp
Locus ID:	67758
UniProt ID:	<u>Q99PG0</u>
Cytogenetics:	3 D
MW:	45.3 kDa