

Product datasheet for **MR229218A1V**

Mouse **Acy3** (NM_001302481) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Acy3
Synonyms:	0610006H10Rik; A; AA3; AAILI; Acy-3; AW107362; HCBP1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229218 representing NM_001302481
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCTCCCTACCTGGGTCCCGGGAGCCCTGCTCCGTGTGGCTGTGACTGGAGGCACCCACGGGAATG
AGATGTGTGGTGTCTACCTGGCCCGGTACTGGCTACAGAACCAGGGGAGCTGCAGAGACCCAGCTTCTC
AGCCATGCCGGTTCTGGCCAACCCAGCAGCCACAGCTGCCTGTTGCCGTTACCTGGACCGTGATCTCAAC
CGCTCCTGCACCCCTCACCTTCTTGGTTCCACCGCTACCCCTGATGACCCCTATGAAGTGAAAAGAGCCC
GAGAGTTGAACAGCTGCTGGGTCCCAAGGGCACAGGCCAGGCTTTTACTTTACCCCTAGACCTGCACAA
CACCACAGCAAACTGGAGTCTGCCTCATCTCTGAATCCAACATCTCCTTCAACTTGACCTGTGCCAC
TACCTACAGCGGCAGAACCCGGGGATGCCCTGCCGCTCTTTCTGTATGAGCCAGCTGGGACGGAGACCT
TCAGCGTGGAATCTATATCCAAGAATGGAATCTGTCTGGAGATGGGCCACAGCCTCAGGGCGTGCTGCG
GGCCGACCTGTTCTCCCGGATGCGAGCTCTGGTGGCATCCATTCTGGACTTCATCGAGCTCTTCAACCAA
GGCATGGACTTACCCGCTTTGAGATGGATATCTACAGGAACCTGGGCAGTGTGGACTTCCACGCACTG
CAGATGGTGACCTGGCTGGCACTGTGCACCCTCAACTGCAGGACCATGACTTTGAGCCACTGAGGCCTGG
TGAACCCATCTTCAAGCTTTTCAGCGGAGAAGACGTACTGTATGAGGGGACTCCATTGTGTACCCTGTG
TTCATTAATGAGGCTGCCTATTATGAGAAGCACGTGGCATTCTGAAGTCTGAGAAGATCAGGGTCACAG
TGCTGCCCTGCTGAGGTTGACCCCCGCTCCACCCAGACTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229218 representing NM_001302481 Red=Cloning site Green=Tags(s) MSSLPGSREPLL RVAVTGGTHGNEMCGVYLARYWLQNPGE LQRPSFSAMPVLANPAATAACCRYLDRDLN RSCTL TFLGSTATPDDPYEVKRARELNQLLGPKGTGQAFDFTLDLHNTTANTGVCLISESNISFNLHLCH YLQRQNP GMP CRLFLYEPAGTETFSVESISKNGICLEMGPQPQGVLRADLFSRMRALVASILDFIELFNQ GMDLPAFEMDIYRNLGSVDFFPRTADGDLAGTVHPQLQDHD FEPLRPGEPIFKLFSGEDVLYEGDSIVYPV FINEAAYYEKHVAF LKSEKIRVTVPALRLTPRSTQTP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001302481
ORF Size:	954 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_001302481.1</u> , <u>NP_001289410.1</u>
RefSeq Size:	1187 bp
RefSeq ORF:	957 bp
Locus ID:	71670
UniProt ID:	<u>Q9IXE4</u>
Cytogenetics:	19 A
MW:	35.3 kDa