

Product datasheet for **MR224214A1V**

Mouse MamId1 (NM_001081354) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse MamId1 (NM_001081354) AAV Particle
Tag:	Myc-DDK
Symbol:	MamId1
Synonyms:	G630014P10Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR224214 representing NM_001081354
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGACTGGAAAAGTCGGCTTGTAAATCGAGAACATGCTTCCCCATTTCACATGGTGGGAAATCGTC
 AGGAGACCAGAAAGCTCCAGGAATCGGGAACAGTAAGAGAAGACAGGAAGGAGAGAAGTTCACCTCAC
 AGGCATGGCTGATGGGAGCTATCCTAATAAAATCAAGAGACCTTGCCTTGAAGATGTCACCCTGTCTATG
 GGCCAGGTGCCACCTACTTCTCTCTACAGAGATGCAGATGCCACATTAAACATGAATCCCACTT
 CTGCAGACCTGGGAGTGGCTGGCAATCATTACTCCTTGAGAACAACCTCTGGACAGTAATGTTGTGAA
 TAGCAGTGCTATGGGCTCACCATTGGGGTGCCATCACTGCAGACACGGGGCTGAAAGGACATGCTGTT
 CCTTACTATGAGAAAAACAAGTATGCCAGCTGTAGACCAAGAGCTTCAAGATCTGCTGGAGGAACTAA
 CCAAAATTCAAGAACCTTCTTCAAATGATCTTGACCTTGAGAAGATTCTGGGGAGCAAGCCAGAAGAACC
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 CCTCAGTGGCATCATGCCACCAGCTGAAAGCACTGGCAGCCAGCAAGCAGGGATCTGCTACAAAACAAG
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 TCCAGTAGCTTATCTGGCAGTGCTGTGCAAAGCTCGCCCAATGCCTTACTTTCCAGCATGGCCCCAGCA
 GCAATGCTTCCCTTGGGCCACCTTGCCTATGTTCCAGCAAAGCTCCCGGGCTTGCTCTCAATCAGCA
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 CACCTGATATCTGCTCTGCCTACCAGCACCCAGGGCCATCCCCACCATACCGCCCTGAGAATCTCTCCA
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 CAGCAGCAGCAGCATCAGGCAAAATCCATCTTTAAGCCTATGACCAGCAGCCAGCAACCTAAAACCTTGA
 GCATGATCATGCAGCAGGGCCTATCAAGTTCCAGTCCAGAAGCACCTGAGCCCTTACCTTCAGCAACAC
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 GCAGCATCATCAACAACAGCATCATCAACAGCATCATCATCAACAGCAGCAGCATCAACAGCAGCAGCAT
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 GCTTTCAGCGCATGATGGCTTCTGATTCTATGCCTGCTCTGCCTGGACAGGGCTGTTGCCATCGCTGTGC
 GTGGACTTCTACGGCTCTCTGGCTGGAGCACCAGCATCAGCAGTGGAACTCTCTCACTAGCACTCATGGA
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 TCAGCTGGGGGACAGCCCCATCCCCAGGCCCTGGGGAGTGAGTCCTTCTGCCCCGAGCTCCTT
 TGCTCATGAGCTGGCCGAGTCACATCCACCTCCTGTACAACACCTCAGAGGCAGCCCCCTGGGGCGGC
 TGGGATCCGAAGGCCTGGAGGCAGGTGCCTGCTCACTACTGCCTAGCTGCGATGCTGCAGCCAGAGAAG
 CAGAGATCAGGTCTATGGCAATGACCCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR224214 representing NM_001081354 Red=Cloning site Green=Tags(s) MDDWKSRLVIENMLPHFMVGNRQETRKLQESGTSKRRQEGENFHFTGMADGSYPNKKIRPCLEDVTL SM GPGAHPSTLSTEMQMPTLNMNPTSADLGVAGQSLLENNPLDSNVVNSSAMGSPFGVPSTADTGLKGHAV PYYEKNNSMPAVDQELQDLLEELTKIQEPSSNDLDLEKILGSKPEEPLVLHNPQAPLGPPAKLPVQMPHM ESLGSSKEFASSCSQVAGTSLPIMPSSTGMSYIPSSSKQIVSSSSSTAQAQVKNQVQNMLPVTMPPLSV PQWHHAQLKALAASKQGSATKQGSNRNWSSLPPPGLSPPYLPVPSHPPPPQPPPPFSPQNTASCMS SSSLSGSAVQSSPNALLSSMAPSSNASLGPTLPYVPAKLPGLPLNQPPQFSPQSSILANLVSSSVKSPQG HLISALPTSTPGSPPYRPENLSSPGLPQSFPTQYSLIRSLTPTSNLLSQQQQQQQQQQQQQQQQQQQ QQQQHQANSIFKPMTSSQPKTLSMIMQQGLSSSSPEAPEPFTFSNTKPLSHFVSESPQKMASMSTHSR QSSLLHYLPQATPAHAPSATASSTATATLQLQHQQHQQHQQHQQHQQHQQHQQHQQHQQHQQHQQHQQH QQQQQQQPDQSSFLQIMQQPQRFQRMASDSMPALPGQGCCHRCAWTSTALWLEHQHQQWNSLTSTHG HVPPSNLTHVDKACKLGEARPPHVS LGRQPPSRQALGSESFLPGSSFAHELARVTSTSSYNTSEAAPWGG WDPKAWRQVPAPLLPSCDAAAAREAEIRSYGNDP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001081354
ORF Size:	2409 bp
Buffer:	PBS with 0.001% Pluronic F3713
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_001081354.2, NP_001074823.2</u>
RefSeq Size:	3457 bp
RefSeq ORF:	2412 bp
Locus ID:	333639
UniProt ID:	<u>P0C6A2</u>
Cytogenetics:	X A7.3
MW:	87.6 kDa