

Product datasheet for **MR230527A1V**

Mouse Add2 (NM_001271860) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Add2
Synonyms:	2900072M03Rik; add97
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230527 representing NM_001271860
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCGAGGACACGGTCCCCAGGCGGCCTCCCCGCCACCTCTCAGGGGCAGCACTACTTTGACCGGT
 TCTCTGAAGATGATCCTGAGTACTTGCGACTTCGCAACCGTGCAGCTGACCTGCGACAGGACTTCAACT
 GATGGAGCAGAAGAAGAGGGTCACCATGATCCTGCAGAGCCCTTCTTTCAGGGAGGAGCTGGAAGGCCTC
 ATCCAGGAGCAAATGAAGAAGGGCAACAACCTCTCCAACATCTGGGCCCTCCGACAGATCGCGGACTTCA
 TGGCCAGCACCTCCACGCAGTCTTCCAGCTTCTTCCATGAACCTCTCCATGATGACACCATCAACGA
 CCTCCACACTGCGCGACTCCCTGAACCTGGCCAAGGGGAGAGGCTTATGCGGTGCAAGATCAGCAGCGTC
 TACCGTCTCCTGGACCTCTACGGCTGGGCGCAGCTCAGTGACACCTACGTACGCTGAGAGTGAGCAAGG
 AGCAGGACCACTTCTGATCAGCCCCAAGGGGTTTCTGCAGCGAGGTACAGCCTCCAGCCTGATTAA
 AGTGAACATTCTGGGAGAGGTGGTGGAGAAGGGCAGCAGTTGCTTCCCGGTGGACACCACGGGCTTCAGT
 CTGCACTCAGCCATCTATGCCGCCAGGCCGACGTGCGGTGTGCCATCCACCTGCACACGCCTGCCACCG
 CAGCGGTGTGAGCTATGAAGTGC GGCTCTCTGCCGTCTCCATAATGCCCTGCTGGTGGGGGACATGGC
 CTACTATGACTTCAATGGGAAATGGAGCAGGAAGTGACCGAATCAACTTGCAGAAGTGCTTGGACCC
 ACCTGCAAGATTCTGGTGCTAAGAAACCATGGCATGGTCGCCCTGGGTGACACCGTGGAGGAAGCTTTCT
 ACAAGGTCTTCCATCTGCAGGCTGCGTGTGAGGTACAGGTGTCGGCTCTGTCCAGTGCTGGGGGCACTGA
 GAACCTCATCTCTTGGAGCAAGAGAAACACCGGCCGACGAGGTGGGCTCTGTGAGTGGGCGGCAGC
 ACCTTCGGGCCCATGCAGAAGAGCCGGCTGGGAGAGCATGAATTTGAAGCCCTCATGAGGATGCTGGACA
 ATTTAGGCTACAGAACAGGCTATACGTACCGCCACCCCTTTGTCCAAGAGAAAACCAACACAAAAGTGA
 AGTGGAGATCCAGCCACAGTCACTGCCTTTGTGTTTGAAGAGGATGGAGTCCCACTCCCGCCCTGCGC
 CAGCACGCCCAGAAGCAGCAGAAGGAAAAGACCCGCTGGCTTAACACTCCCAACACCTACCTGCGGGTGA
 ACGTGGCTGACGAGGTGCAGAGGAACATGGGCAGTCCCGACCAAGACCAAGTGGATGAAGGCTGATGA
 AGTGGAAAAGTCCAGCAGCGGCATGCCATACGGATTGAAAACCAACCAATTTGTGCTCTCTACACT
 GACCCCCAGGAAGTTCTGGACATGAGGAACAAGATTGAGAGCAAAACCGACAAGACATAAAGTCAGCCG
 GGCTCAGTCTCAGCTCTTGGCCAGTGTCATCGCAGAGAAGAGCCGAGTCCGGTACAGCAGAGACTGCC
 CCCAACCGAAGGGGAAGTGTATCAGACTCTGGGGCTGGGCAGGGGACCCCTGAGTCTCAGGCCCGCTC
 ACCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

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MSEDVPEAASPPPSQGQHYFDRFSEDDPEYLRLRNRAADLRQDFNLMEQKKRVTMILQSPSFREELEGL
 IQEQMKKGNNSSNIWALRQIADFMASHTSHAVFPASSMNFMMTPINDLHTADSLNLAKGERLMRCKISSV
 YRLDLYGWAQLSDTYVTLRVSKEQDHFLISPKGVSCSEVTASSLIKVNILGEVVEKGSSCFVDTTGFS
 LHSATYAARPDVRCAIHLHTPATAAVSAMKCGLLPVSHNALLVGDMAYYDFNGEMEQAADRINLQKCLGP
 TCKILVLRNHGMVALGDTVEEAFYKVFHLQAACEVQVSALSSAGGTENILLEQEKHRPHEVGSVQWAGS
 TFGPMQKSRLGEHEFEALMRMLDNLGYRTGYTYRHPFVQEKTKHKEVEIPATVTAFVFEEDGVPVPALR
 QHAQKQKEKTRWLNTPNTYLRVNVADEVQRNMGSPRPKTTWMKADEVKSSSGMPIRIENPNQFVPLYT
 DPQEVLDMRNKIREQNRQDIKSAGPQSQLLASVIAEKSRSPVQQRLLPPTGEVYQTPGAGQGTPESSGPL
 TP

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001271860

ORF Size:	1686 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_001271860.1</u> , <u>NP_001258789.1</u>
RefSeq Size:	3497 bp
RefSeq ORF:	1689 bp
Locus ID:	11519
UniProt ID:	<u>Q9QYB8</u>
Cytogenetics:	6 37.55 cM
MW:	62.8 kDa