

Product datasheet for **MR205935A1V**

Mouse Rimkla (NM_177572) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Rimkla
Synonyms:	B930030J24; NAAGS; NAAGS-II; Rimk
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR205935 representing NM_177572
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTGCGCGCAGGTCTGGCTGCTGACCGACCGGCTCATCCGCGAGGACTACCCGACGGTGCAGATCCTGC
GCGCGCTCCCGACGCTGCTCGGAGCAGGACGTGGGTTCCGGGCGGTTCCTGGACCAGATCGCCGT
CACCGTCGTCGGCGGCCACCTAGGCCTGCAGCTGAGCCAGAAACCCCTGACCACCTTCCCCGACGTGGTG
GTTGTTGAGTATCCACACCTCTGTCCAGTCGGATAGTGAGATCACCATCCTGAGGCACCTGGAGAAGC
TGGGCTGCCGCTTGGTCAACCGTCTCAAAGCATCTTAACTGCATCAACAAGTTTGGACATTCCAAGA
GCTGGCTGGACATGGGTCCCCATGCCAGACACCTTCTCTATGGTGGGCACGAAGACTTCTCTAAAATG
ATCGATGAAGCTGAGCCCTGGGCTACCCAGTGGTGGTGAAGAGCACACGGGGCACCGGGGGAAGCTG
TTTTTCTGGCCAGAGACAAGCATCACCTCTGACATCTGCCACCTAGTCCGCCATGATGTGCCCTACCT
GTTCCAGAAGTATGTGAAAGAGTCGCACGGGAAGGACATCCGGTGGTGGTGGTGGTGGCCAGGTGATT
GGCTCCATGCTGCGCTGCTCCACAGACGGCCGATGCAAAGCAACTGCTTCTAGGTGGTGTGGGTGTC
AGTGCCCACTGACCGAGCAAGGCAAGCAGCTGGCTATCCAGGTGTCCAACATCCTGGGCATGGATTCTG
TGGCATCGACCTTCTTATCATGGATGACGGCTCCTTACGGTGTGTGAGGCCAACGCCAATGTCGGCTTC
CTGGCCTTCGACCAGGCATGCAACTAGATGTGGGGGCAATCATTGCAGACTATGCTATGTCCTGCTGC
CAAACAGGCAGACTGGGAAGATGGCCATCCTCCCGGACTGGCAAGTCCAGGGAGAAGAACGAGCCAAA
TGGTTGCGTTTCAGCTCAGGGAGTTGCAGAGAGTGTCTATGCCATACCAATGGGTCTACCTCTAGTGAG
AGTGAGCCTGAACTGGGAGAGGCCCGGGATTCTCAGTAAAAACAATGGGGGCCCGCCTGCGCATGTTG
CCCAAGCCTGGTTACAGCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR205935 representing NM_177572 Red=Cloning site Green=Tags(s) MCAQVWLLTDRLIREDPQVQVILRALRQRCSEQDVGFRAVFLDQIAVTVVGGHLGLQLSQKPLTTFPDVV VVRVSTPSVQSDSEITILRHLEKLGCRLVNRPQSILNCINKFWTFQELAGHGVPMPDTFSYGGHEDFSKM IDEAEPLGYPVVVKSTRGHRGKAVFLARDKHLSIDICHLVRHDVPYLFQKYVKESHGKDIRVVVGGQVI GSMLRCSTDGRMQSNCFLLGGVGVKCPLEQGGQLAIQVSNILGMDFCGIDLLIMDDGSFTVCEANANVG LAFDQACNLVDGAIADYAMSLLPNRQTGKMAILPGLASPREKNEPNCVSAQGYAESVYAITNGSTSSE SEPELGEARDSSVKTMTGAPPAHVAQAWLQH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177572
ORF Size:	1140 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_177572.4, NP_808240.2</u>
RefSeq Size:	4093 bp
RefSeq ORF:	1143 bp
Locus ID:	194237
UniProt ID:	<u>Q6PFX8</u>
Cytogenetics:	4 D2.1
MW:	41.5 kDa