

Product datasheet for **MR229134A1V**

Mouse Rnps1 (NM_001080127) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Rnps1
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229134 representing NM_001080127
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGATTTATCAGGAGTGAAAAAGAAGAGCTTGCTAGGAGTCAAAGAGAATAATAAAAGTCCAGCACTA
GGGCTCCTTCTCTACCAAACGCAAGGACCGATCTGATGAGAAGTCCAAGGATCGATCTAAAGATAAAGG
GGCCACTAAAGAGTCAAGTGAGAAGGATCGTGGCAGAGATAAGACTCGGAAGAGACGCAGTGCTTCAAGC
GGAAGCAGCAGTACCAGGTCTAGGTCCAGCTCCACCTCCAGCTCGGGTCCAGCACCAGCACAGGCTCAA
GCAGTGGCTCCAGCTCGTCTCTGCATCCAGCCGCTCAGGAAGCTCCAGCACGTCCCGGAGCTCCAGTTC
TAGCAGCTCCTCCGGTCCCCAAGCCCTTCTCGGCGCAGGCATGACAACAGGCGGCGTCCCGCTCCAAA
TCCAAACCACCTAAAAGAGATGAAAAAGAGAGGAAAAGCGGAGCCCTTCACCTAAACCAACCAAGTGC
ACATTGGGAGGCTCACCAGGAATGTGACCAAGGATCATATCATGGAATATTTTCTACTTACGGGAAAT
TAAATGATTGACATGCCTGTTGAGAGGATGCATCCTCACCTCTCAAAGGCTATGCATATGTGGAGTTT
GAGAATCCCGATGAAGCAGAGAAGGCTCTGAAACACATGGATGGAGGACAAATTGATGGCCAAGAGATCA
CTGCTACTGCTGTGTGGCACCTGGCCTCGGCCACCACCTCGGCGATTAGCCCCCTAGGAGGATGCT
TCCACCACCTCCCATGTGGCGTAGGTACCCCCACGGATGAGGAGAAGGTCTCGATCCCCAAGACGCAGG
TCCCCTGTGCGTAGGAGGTCTCGCTCTCTGGCCGCCGCCACAGGAGCCGATCCAGTCCAACCTCT
CCCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229134 representing NM_001080127 Red=Cloning site Green=Tags(s) MDLSGVKKKSLGKVENNKKSTRAPSPTKRKDRSDEKSKDRSKDKGATKESSEKDRGRDKTRKRRSASS GSSSTRSRSSSTSSSGSSTSTGSSSGSSSSASSRSGSSSTRSSSSSSSSGSPSPSRRRHDNRRRSRK SKPPKRDEKERKRRSPSPKPTKVHIGRLTRNVTKDHIMEIFSTYGKIKMIDMPVERMHPHLSKGYAYVEF ENPDEAEKALKHMDGGQIDGQEITATAVLAPWPRPPRRFSPPRRMLPPPPMWRSPPRMRRRSRSPRRR SPVRRRSRSPGRRRHSRSSSNSSR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001080127
ORF Size:	915 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_001080127.1, NP_001073596.1</u>
RefSeq Size:	1812 bp
RefSeq ORF:	918 bp
Locus ID:	19826
UniProt ID:	<u>Q99M28</u>
Cytogenetics:	17 A3.3
MW:	34.2 kDa