

Product datasheet for **MR219942A1V**

Mouse Rab9b (NM_176971) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rab9b (NM_176971) AAV Particle
Tag: Myc-DDK
Symbol: Rab9b
Synonyms: 9330195C02Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR219942 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGGGAAATCCCTTCTCTTAAAGGTCATCCTCTTGGGTGATGGAGGAGTTGGGAAAAGCTCACTTA
TGAACCGTTATGTAACCAACAAGTTCGACTCCCAGGCTTTTACACGATAGGGGTAGAGTTCTTAAATCG
AGATCTGGAGGTAGATGGACGCTTTGTGACCTCCAGATCTGGGACACTGCGGGGCAGGAACGTTTCAAG
AGCCTTAGAACACCATTCTACAGGGGAGCCGACTGCTGCCTGCTAACCTTCAGTGTGGATGACCGGCAGA
GCTTTGAGAACCTTGGTAACCTGGCAAAAAGAGTTCATCTACTATGCAGATGTAAGGACCCAGATCATT
CCCTTTGTGGTCTGGGTAACAAGGTAGACAAAGAGGATAGGCAAGTAACGACTGAGGAGGCACAAGCC
TGGTGCATGGAGAATGGAAATTACCTTATCTAGAAACAAGTGCCAAAGATGATACTAATGTGACAGTGG
CCTTTGAAGAAGCTGTTAGGCAGGTGTTAGCTGTAGAGGAACAGCTGGAACATTGTATGTTAGGTCACAC
CATTGATTTGAACAGTGGCTCCAAGCAAGTTCCTTCTGTTGT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR219942 protein sequence
Red=Cloning site Green=Tags(s)

MSGKSLLLKVILLGDGGVGKSSLMNRYVTNKFDSQAFHTIGVEFLNRDLEVDGRFVTLQIWDTAGQERFK
SLRTPFYRGADCLLTFSDDRQSFENLGNWQKEFIYYADVDPDHPFVVLGNKVDKEDRQVTTEEAQA
WCMENGNYPYLETSKDDTNVTVAEEAVRQVLAVEEQLEHMLGHTIDLNSGSKASSSC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_176971
ORF Size:	603 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_176971.2</u>
RefSeq Size:	3761 bp
RefSeq ORF:	606 bp
Locus ID:	319642
UniProt ID:	<u>Q8BHH2</u>
Cytogenetics:	X F1
MW:	22.7 kDa