

Product datasheet for **MR202045A1V**

Mouse Rab9 (NM_019773) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rab9 (NM_019773) AAV Particle
Tag: Myc-DDK
Symbol: Rab9
Synonyms: 2410064E05Rik; A1195561; Rab9a; Sid6061p
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202045 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGGAAAATCGTCTCTTTTTAAAATAATTCTTCTGGAGATGGTGGAGTTGGCAAGAGTTCTCTTA
TGAACAGATATGTAACCAATAAATTTGATTCCAGCTCTTCCACACAATAGGTGTGGAATTTTAAATAA
AGATCTGGAGGTGGACGGACATTTTGTACCATGCAGATTTGGGACACAGCTGGCCAAGAACGCTTCCGA
AGCCTGAGGACGCCATTTTACCGGGTCTGACTGTTGCCTGCTTACATTTAGTGTGATGATTCACAGA
GCTTCCGAATTTGAGCAACTGGAAGAAAGAGTTCATATATTACGCAGATGTGAAAGAGCCTGAAAGCTT
TCCCTTTGTGATTTTGGGCAACAAGACTGACATAAAAGAACGGCAGGTGTCTACAGAAGAAGCCCAAGCC
TGGTGCAAGGACAACGGCGACTATCCTTACTTTGAAACAAGTGCAAAAGATTCCACCAATGTTGCTGCTG
CCTTTGAGGAGGCAGTTCGAAGAATTCTGGCCACGGAAGATAGGTCAGAACACCTGATTCAGACAGACAC
AGTCAATCTGCACCGAAAGCCCAAGCCAACTCATCTTGCTGT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202045 protein sequence
Red=Cloning site Green=Tags(s)

MAGKSSLFKIILLGDGGVGKSSLMNRYVTNKFDSQLFHTIGVEFLNKDLEVDGHFVTMQIWDTAGQERFR
SLRTPFYRGSDCCLLTFSVDDSQSFQNLNWKKEFIYYADVKEPESFPFVILGNKTDIKERQVSTEEAQA
WCKDNGDYPYFETSAKDSTNVAAAFEEAVRRILATEDRSEHLIQTDTVNLHRKPKPNSSCC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_019773
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_019773.1</u>
RefSeq Size:	1448 bp
RefSeq ORF:	606 bp
Locus ID:	56382
UniProt ID:	<u>Q9R0M6</u>
Cytogenetics:	X F5
MW:	22.9 kDa