

Product datasheet for **MR202190A1V**

Mouse Rab7 (NM_009005) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rab7 (NM_009005) AAV Particle
Tag: Myc-DDK
Symbol: Rab7
Synonyms: Rab7a
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202190 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACCTCTAGGAAGAAAGTGTGCTGAAGGTCATCATCCTGGGGACTCTGGTGTGGAAAGACCTCTC
 TCATGAACCAAGTATGTGAACAAGAAGTTCAGTAACCAAGTACAAAGCCACAATAGGAGCGGACTTTCTGAC
 CAAGGAGGTGATGGTGGACGACAGACTTGTACCATGCAGATCTGGGACACAGCCGGTCAAGAACGGTTC
 CAGTCTCTTGGTGTGGCCTTCTACAGAGGTGCAGATTGCTGTGTTCTGGTGTGGTGTGATGTGACTGCCCCCA
 ACACCTTTCAAACCCCTCGACAGCTGGAGAGACGAGTTTCTCATCCAGGCCAGCCCCGGGATCCCGAGAA
 CTTCCCTTTTGTGTGTTGGGAAACAAGATTGACCTGGAAAACAGACAAGTGGCCACAAAGAGGGCACAG
 GCTTGGTGCTACAGCAAAAACAACATTCTTACTTCGAGACCAGTGCCAAGGAGGCCATCAATGTGGAGC
 AGGCCTTCCAGACAATTGCTCGGAATGCCCTTAAACAGGAAACAGAAGTGGAAGTGTACAATGAATTCCC
 TGAACCCATCAAAGTGGACAAGAATGACCGGGCCAAGGCCTCCGCAGAAAGCTGCAGTTGT

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202190 protein sequence
 Red=Cloning site Green=Tags(s)

MTSRKKVLLKVIILGDSGVGKTSLMNQYVNNKFSNQYKATIGADFLTKEVMVDDRLVTMQIWDTAGQERF
 QSLGVAFYRGADCCVLVFDVTAPNTFKTLDSWRDEFLIQASPRDPENFPFVVLGNKIDLENRQVATKRAQ
 AWCYSKNNIPYFETSAKEAINVEQAFQTIARNALKQETEVELYNEFPEPIKLDKNDRAKASAECS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse


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Serotype:	AAV-2
ACCN:	NM_009005
ORF Size:	621 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_009005.1</u> , <u>NP_033031.2</u>
RefSeq Size:	2173 bp
RefSeq ORF:	624 bp
Locus ID:	19349
UniProt ID:	<u>P51150</u>
Cytogenetics:	6 39.13 cM
MW:	23.5 kDa