

Product datasheet for **MR20222A1V**

Mouse Rab6b (NM_173781) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rab6b (NM_173781) AAV Particle
Tag: Myc-DDK
Symbol: Rab6b
Synonyms: 9630015C03; AI844641; C330006L04Rik; D9Bwg0185e
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202222 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCCGCAGGGGAGATTTTGGGAACCCGCTGCGAAAATTCAAGTTGGTTTTCTAGGGGAGCAGAGCG
 TCGGGAAGACGTCTCTGATCACGAGGTTTCATGTATGACAGCTTCGACAACACCTACCAGGCAACCATCGG
 GATTGACTTCTTGTCAAAAACCATGTACTTGGAAGACCGTACGGTTCGACTGCAGCTCTGGGACACTGCT
 GGGCAAGAGAGGTTCCGCAGCCTGATCCCCAGCTACATCCGAGACTCCACGGTGGCTGTGGTGGTATATG
 ACATTACTAATCTCAACTCCTCCAGCAGACTTCTAAATGGATTGATGACGTGAGGACGAGAGGGGCGAG
 TGACGTGATCATCATGCTTGTGGGTAAACAAGACGGATCTGGCTGATAAGAGGCAGATAACCATCGAGGAA
 GGAGAACAGCGGGCCAAAGAAGTGAAGCGTCATGTTTCATCGAGACCAGCGCAAGACTGGCTACAACGTGA
 AGCAGCTCTTCCGACGTGTGGCGTCAGCTCTGCCCGCATGGAGAATGTCCAGGAGAAGAGCAAAGAAGG
 GATGATTGACATCAAGCTGGACAAGCCTCAGGAGCCCCCGCCAGCGAGGGCGGCTGCTCCTGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202222 protein sequence
 Red=Cloning site Green=Tags(s)

MSAGGDFGNPLRKFKLVFLGEQSVGKTSITRFMYDSFDNTYQATIGIDFLSKTMYLEDRTVRLQLWDTA
 GQERFRSLIPSYIRDSTVAVVVYDITNLNSFQQTSKWIDDVTRTERGSDVIIMLVGNKTDLADKRQITIEE
 GEQRAKELSVMFIEISAKTGYNVVKQLFRRVASALPGMENVQEKSKEGMIDIKLDKPQEPPESEGGCSC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse


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Serotype:	AAV-2
ACCN:	NM_173781
ORF Size:	624 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_173781.4</u> , <u>NP_776142.1</u>
RefSeq Size:	4734 bp
RefSeq ORF:	627 bp
Locus ID:	270192
UniProt ID:	<u>P61294</u>
Cytogenetics:	9 54.88 cM
MW:	23.5 kDa