

Product datasheet for **MR201709A1V**

Mouse Rabac1 (NM_010261) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rabac1 (NM_010261) AAV Particle
Tag: Myc-DDK
Symbol: Rabac1
Synonyms: 2310040I06Rik; Gbpap1; PRA1; prenylin
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201709 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGGCCAGAAGGACCAGCAGAAGGATGCCGAAGGGGAAGGGCTGAGCGCCACGACCCTGCTGCCCA
AGCTGATTCCATCCGGCGCAGGCCGAGAGTGGCTGGAGCGGCCGCGGCCGACCATCCGGCCCTGGGGCAC
CTTCGTGGACCAGCAACGTTTCTCGCGACCCCGCAATGTGGGAGAGCTTTGCCAGCGCCTGGTACGCAAC
GTGGAGTATTATCAAAGCAACTACGTGTTCTGTGTTCTCGGCCCTCATCTGTACTGCGTGGTGACATCTC
CCATGCTGCTGGTGGCTCTGGCTGTCTTCTTTGGCGCCTGTTACATTCTCTATCTGCGCACGTTGCAGTC
TAAGCTTGTAAGTCTTTGGCGGGAGGTGAGCCAGCACATCAGTATGCCCTGGCTGGTGGCGTCTCTTTTC
CCCTTCTTCTGGCTGGCCGGTGTGGCTCTGCTGTCTTCTGGGTCTGGGAGCCACGCTGGTACTCATAG
GCTCCCACGCTGCCTTCCACCAGATGGAGCCTGCAGATGGCGAGGAGCTGCAGATGGAACCTGTG

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201709 protein sequence
Red=Cloning site Green=Tags(s)

MAAQKDQKDAEGEGLSATLLPKLIPSGAGREWLERRRATIRPWGTFVDQQRFSRPRNVGELCQRLVRN
VEYYQSNYVFVFLGLILYCVVTSPLLVALAVFFGACYILYLRTLQSKLVLFGREVSPAQYALAGGVSF
PFFWLAGAGSAVFWLGATLVIGSHAAFHQMEPADGEELQMEPV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_010261
ORF Size:	555 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_010261.2</u> , <u>NP_034391.1</u>
RefSeq Size:	875 bp
RefSeq ORF:	558 bp
Locus ID:	14470
UniProt ID:	<u>Q9Z0S9</u>
Cytogenetics:	7 A3
MW:	20.6 kDa