

Product datasheet for **MR200715A1V**

Mouse Rab5if (NM_026124) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rab5if (NM_026124) AAV Particle
Tag: Myc-DDK
Symbol: Rab5if
Synonyms: AI316789
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200715 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCGGGCGGGCGGGAAGGAGGAGCCGCCTCAGCCGAGCTGGCCAACGGGGCCCTCAAGGTGTCCG
 TGTGGAGCAAGGTGCTGCGGAGCGACGCGGCCTGGGACGACAAGGATGAATTTTTAGATGTGATCTACTG
 GTTCCGACAGATCATCGCTCTGGTTTTGGGTGTCATTTGGGGCGTTTTGCCCTTGCAGGCTTCTTGGGA
 ATAGCAGGATTCTGCCTGATCAATGCAGGATTCTGTATCTCTACTTCAGTAACTACCTACAAATCGACG
 AGGAAGAATATGGGGCACGTGGGAGCTCACCAAGAAGGCTTTATGACATCATTGCCTTGTTTCATGGT
 CATTGGATCATCTTTTACACTGCCATCCACTATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200715 protein sequence
 Red=Cloning site Green=Tags(s)

MSGRRKEEPPQQLANGALKVSVWSKVLRSDAAWDDKDEFDVIYWFRQIIALVLGVIWGVPLRGLG
 IAGFCLINAGVLYLYFSNYLQIDEEYGGTWELKEGFMTSFALFMVIWIIFYTAIHYD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_026124



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ORF Size:	390 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_026124.3, NP_080400.1</u>
RefSeq Size:	1065 bp
RefSeq ORF:	390 bp
Locus ID:	67388
UniProt ID:	<u>Q9CQT9</u>
Cytogenetics:	2 H1
MW:	14.8 kDa