

Product datasheet for **RC218003A1V**

Human **FAM174B (NM_207446)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FAM174B (NM_207446) AAV Particle
Tag: Myc-DDK
Symbol: FAM174B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC218003 representing NM_207446
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCGCGCCGTGCCGCTGCCCGCCCGCTCCTGCCGCTGCTGCTGCTCGCGCTCCTGGCCGCTCCCGCCG
 CCCGCGCCAGCAGAGCCGAGTCCGTCTCCGCGCCGTGGCCGAACCCGAGCGCGAGTCCGCGCCACCGCC
 CGGCCCGGGCCGGGAACACCACCCGGTTTGGGTCTGGGGCGGGCGGCAGCGGCAGCTCCAGCTCC
 AACAGCAGTGGCGACGCCTTGGTGACCCGCATTTCCATCCTCCTCCGCGACCTACCCACCCTCAAGCGAG
 CCGTGATCGTGGCGTTTCGCCTTACCACCTCCTCATCGCCTGCCTGCTGCTGCGCGTCTTCAGGTCCGG
 AAAGAGGTTAAAGAAGACACGCAAGTATGATATCATCACCCTCCAGCAGAGCGAGTGGAAATGGCGCCA
 CTAATGAAGAGGATGATGAAGATGAGGACTCCACAGTATTCGACATCAAATACAGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218003 representing NM_207446
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MRAVPLPAPLLPLLLLALLAAPAARASRAESVSAPWPEPERESRPPPGPGNTTRFGSGAAGGSGSSSS
 NSSGDALVTRISILLRDLPTLKAIVAFVFTLLIACLLLRVFRSGKRLKTRKYDIITTPAERVEMAP
 LNEEDEDSTVFDIKYR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_207446



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ORF Size:	477 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_207446.2</u>
RefSeq Size:	2630 bp
RefSeq ORF:	480 bp
Locus ID:	400451
UniProt ID:	<u>Q3ZCQ3</u>
Cytogenetics:	15q26.1
MW:	16.8 kDa