

## Product datasheet for **MR218881A1V**

### Mouse Fam174b (NM\_001162532) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Fam174b (NM\_001162532) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Fam174b  
**Synonyms:** MGC31276  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR218881 representing NM\_001162532  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGCGCCCTGCCACCCCAACCGCCGCCACCGCTGCTGCTGCTGCTGCTCGCGCTCCTGGCCGCGCCCG  
CCGCCCTCGCTCGCAGAGCCGAGTCCGCTTCGGCCTCCAGCCGAAGCAGAACACCAGCCTCCGCCCGG  
TCCCGGAATGCTACCAGCTGGGATCCGGCATGGCGGGCGGGGAAGCTCCAACAGCAGCGTCGACGCG  
GTGGTGACCCGCATCTCCAGTCTGCTTCGTGACCTGCCTACCTGAAGGCGACGGTGATCGTGCCATGTG  
CCTTCAGCGCGCTGCTCATCGCCTGTCTGCTGCTGCGCGCTTTCAGGTTGGAAAAAGGTTGAAGAAGC  
TCGCAAGTATGACATCATCACCACCCCTGCGGAACGTGTGGAATGGCCCACTGAATGAGGAGGACGAT  
GAGGATGAAGACTCTACAGTATTGACATCAAATATAGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR218881 representing NM\_001162532  
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MSALPPQPPPLLLLLLLALLAAPAALARRAESASASQPEAEHQPPPGPNATQLGSGMAGGSSNSSVDA  
VVTRISSLLRDLPTLKATVIVACAFSALLIACLLLRVFRLLGKRLKTRKYDIITPAERVEMAPLNEEDD  
EDEDSTVFDIKYR

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2



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<b>ACCN:</b>	NM_001162532
<b>ORF Size:</b>	459 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001162532.1</a></u> , <u><a href="#">NP_001156004.1</a></u>
<b>RefSeq Size:</b>	2678 bp
<b>RefSeq ORF:</b>	462 bp
<b>Locus ID:</b>	100038347
<b>UniProt ID:</b>	<u><a href="#">Q8K064</a></u>
<b>Cytogenetics:</b>	7 D1
<b>MW:</b>	16.2 kDa