

## Product datasheet for **MR219430A1V**

### Mouse Fam47e (NM\_001033478) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Fam47e (NM\_001033478) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Fam47e  
**Synonyms:** C730043017; Gm1381  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR219430 representing NM\_001033478  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGCTGTCCTGCATCCAGCCGCTTCCACCTTACATTTCTTTGCATCATCCGTGAGCACCTGGCATGTG  
 ATTGTCTGCCTCGATGTCTCTCCATCCTGCATAGCCGAAGCCACGCAAGGCCTAAGAAGACGCTGAT  
 CTCACGTTACAGCCAGTGGCTTTGTGAAGAAAAGTCAAGCAAAGTGGATCACTCTATAAAGACAGACT  
 CTCCATGATGACGTACACAGAGGAGTCACCGACTTCTGCCACTGGGCCGAGGACCTTGAAGCTCTGCCA  
 TTGAGGAAGAGTTCGTCTGCAGCAGTTTGACATCGGCTATCAGACTAGACGCAGCTGTGATGCGCTTCT  
 CAGGCTGAGGCTGAACCAGGACAACTTTCATCAATAGACCACCTTCCCTGCGAGAACACTGTGGGCAC  
 TGGAGTGAACCTCGGTCTCTGGAAGAGCAAATCCTCAGAAGCCGAAGCGGGTAAAGATGAGGTACGGAG  
 CCTGGTACCTGAACACCAGCTTGTGGAAGAGGCAAAGAGCGGATGAACCTCTGGTACGACCCATGGTCTC  
 ACACAAAGCTCAAGATTCAACCTTTAAAGAGCAGCTTCAGGAGCAGGGGAGCTGCTTGCAGGCCTGCGA  
 GGGACAGCAGCCTTTAAGGACTTCACTTAAGCAGGGGCTACAGGATGCCAGGTTCTTGAGAAGATAT  
 ATGCGGAGGAGAAAAATAATCTGAAAAATTAAGGCTCTAAAAAATCACGCAACAGAGAAGAATCC  
 CGGGAGCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR219430 representing NM_001033478 Red=Cloning site Green=Tags(s)  MLSCIQPLPTLHFLCIIREHLACDCLPRCLSPSCIAEATQRPKKTLSRSGQWLCEEKSSKVDSLKDRLLHDDVHRGVTDVDFCHWAEDLGSSAIEEEFVLQQFDIGYQTRRSCDALLRLRLNQDKLFINRPPSLREHCGHWSEPRSSGRANPQKPKRVKMRYGAWYLNLSLWKRQRADEPLVDPMVSHKAQDSTFKEQLQEGLLAGLRGTAAFKDFILSRGYRMPRFLEKIYAEKKNKSENIKAPKKLTQTEKNPGSR  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001033478
<b>ORF Size:</b>	780 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>NM_001033478.2</u> , <u>NP_001028650.2</u>
<b>RefSeq Size:</b>	1505 bp
<b>RefSeq ORF:</b>	783 bp
<b>Locus ID:</b>	384198
<b>Cytogenetics:</b>	5 E2
<b>MW:</b>	30.1 kDa