

Product datasheet for **MR204935A1V**

Mouse Fam83f (NM_145986) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Fam83f
Synonyms:	AW544981
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR204935 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCCGAGTCCCAACTGAGCTGCCTGGACGAGGCGCACGTGAACGAGAGGGTGACCGAGGCACATGCAG
 CTTTCTACTACTGCGAGAGGCGGCGGCCGCGCTGGAGGCGCTGCTGGGTGGAGGCGAGCAGGCCTACCG
 CGAACTGGTCAAGAAGGAGCGGCTGCGGGACTTCTCTCCAGCCAGGAGCGCCAGGCCCTCTGCGCCGCC
 TGGAGCCCCACGAGGAGGCGAGTCTCCAGCACCCGTGCCAAGGCTAAGGCCAAGGCCAAGGTCCCGGCC
 AGCCCACTGAGTCCCTGGCTACTGGCCAGACCGCTCGGACACCGAAGTGCCCCACTGGACCTGGGGTG
 GACAGACACCAACTTCTACCGCGGTGTGAGCCGAGTACGCTCTTCAACCACCGGCCAAAGAGAAGAAG
 GCACCGCACCTGAAGCAGGTGGTCAGGCAGATGATCCAGCAGGCCAGAAGGTCATTGCTGTGGTCATGG
 ATCTTTTCTGATGGGGATATATTCCAAGACATTGTGGATGCTGCCTGTAAACGCCGGGTTCTGTATA
 CATCATCTGGATGAGGTGGAGTAAATACTTTTGGAGATGTGTCAGGGCCTAGAGCTTCGAGACTTC
 CGCATTTCGGAACATCCGTGTCCGCTCTGTGACAGGAATTGGGTTCTACATGCCCATGGGGAAGATCAAGG
 GGACTCTCTCATCAAAGTTCCTGATGGTCGATGGGGACAAAGTAGCTACCGGCTCTTTCAGCTTTACCTG
 GAGTCCTCCTATGTGGACAGGAATCTCCTCTTGCTCCTGACAGGACAGAACATGGAGCCCTTTGACATA
 GAGTTCGGGAGCTGTATGCCATCTCGGAGGAAGTGAAGTGCACGACACCTGGGCTGGCAGGCAGGA
 TTGGCCTCAACTACTCCTCCAGGTAGCTCGAAAGCTTATCAACCCCAAGTACGCATTGGTGGCAGGCAC
 CCGCCGCTCTCCAGGAGAGATGATGCGCTGGGCGGCCCGGCAGCAGCGAGAAGCTGGTGGCAACGTAGAG
 GGGCAGGAGGAGGCGAGTGGCGGTGGTGAAGTCTGCCCGGCGTCTGGAGAGCTTTCTGAATGACCTGGTCA
 CAGTAGAGCAGATATTGCCACTGTGGAGCCATTTCCCAAGATTGCAGAGACCTACCAATGGCAGACC
 GGTCTCTCATGCACACAGACGCGAAGCAGGTCCCGAGAGGCACTGCCCCAGAATGGCAAGGGAGAA
 GCTGCCAATGGGAGGCCACCCAGCAAGGAGGGCAAACGCTTCAGCAGCAGGCTCTTCAGCCGTCGAG
 TGAAGAGGCCTGCAGTGGCCAGCAGCATGGCCAGCTCCCCCTCCACTGAGACGTTTGCCGATGTGGAGTT
 TCCTCTGGGAAAGAGGCACAATGAGGGTCCAATGCCAACATATCAGGTAAGGAATACCAAGGCCAGC
 AACTGTGTGATCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR204935 protein sequence
 Red=Cloning site Green=Tags(s)

MAESQLSCLDEAHVNERVTEAHAIFYCERRRAALEALLGGGEQAYRELVKKERLRDFLSSQERQALCAA
 WSPYEEAVSSTRAKAKAKAKVPAQPTESLAYWPDSDTEVPPLDLGWTDTNIFYRGVSRVTLFTHPPKEEK
 APLHKQVVRQMIQQAQKVIADVMDLFTDGDIFQDIVDAACKRRVPVYIILDEGGVKYFLEMCQGLELADF
 RIRNIRVRSVTGIGFYMPMGKIKGLSSKFLMVDGDKVATGSFSFTWSSSYVDRNLLLLLTGQNMFPDI
 EFRELYAISEEVNLHQHLGLAGRIGLNYSSTVARKLINPKYALVAGTRRPPGEMMRWAARQQREAGGNVE
 GQEEGSGGGESARRLESFLNDLVTVEQILPTVEPISPRLQRPTNGRPVSHAHTDAKHSREALPQNGKGE
 AANGEATPAKEGKRFSSRLFSRRVKRPVPSSMASSPSTETTFADVEFPLGKRHNEGSNANISGKGITKAS
 NCVIS

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_145986
ORF Size: 1485 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:	NM_145986.1 , NP_666098.1
RefSeq Size:	3010 bp
RefSeq ORF:	1488 bp
Locus ID:	213956
UniProt ID:	Q3UKU4
Cytogenetics:	15 E1
MW:	55 kDa