

Product datasheet for **MR209466A1V**

Mouse F2 (NM_010168) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse F2 (NM_010168) AAV Particle
Tag:	Myc-DDK
Symbol:	F2
Synonyms:	Cf-2; Cf2; F; FII; prot; thro
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209466 representing NM_010168
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTCGCACGTCCGCGGCTGGGCTCCCTGGCTGCTGGCTCTGGCTGCCCTGGTTAGCCTGGTACACA
 GCCAGCATGTGTTCTGGCGCCTCAGCAAGCACTATCGCTGCTCCAGCGGGTCCGAGAGCCAACAGTGG
 CTTCTGGAGGAGCTCCGAAAGGGCAACCTAGAGCGTGAGTGCCTGGAAGAGCAGTGCAGCTATGAGGAG
 GCCTTTGAGGCCCTGGAGTCTCCCCAAGACACAGACGTGTTCTGGGCCAAGTACACAGTGTGTATTGAG
 TGAGGAAACCTCGAGAGACTTTCATGGACTGTCTGGAAGGTCGCTGTGCTATGGATCTGGGTGTGAAC
 CCTTGGGACTGTGAATGTCACCCATACCGGTATCCAGTGCCAGCTGTGGCGGAGCCGCTACCCCCACAAG
 CCTGAAATCACTCCACCACCCATCCTGGGCGAGACCTGAAGGAGAACTTCTGCCGAATCCAGACAGCA
 GTACCACGGGACCCTGGTGTACACCACAGATCCTACTGTGCGCAGAGAGGAATGCAGTGTCCCTGTCTG
 TGGCCAGGAGGGCCGTACCACTGTGGTGTGACTCCTCGCTCTGGAGGTTCCAAGGACAATCTGTCACT
 CCACTGGGACAGTGCCTCACTGAGCGTGGCCGACTATACCAGGGGAATTTGGCTGTGACAACACTTGGGT
 CCCCCTGCCTGCCTGGAACAGCTTACCAGCCAAGACCCTGAGCAAGTACCAAGACTTCGACCCCGAGGT
 GAAACTCGTGGAAAATCTGCGCAACCCAGACTGGGATGAGGAGGGCGCATGGTGCTATGTTGCGGGG
 CAGCCTGGCGACTTTGAATACTGCAACCTCAACTACTGCGAGGAGGGCGGTGGGAGAGGAGAACTATGATG
 TGGACGAGTCCATCGCGGACGCCACCCGATGCGGAGTTCACACCTTCTTCAATGAGAAGACCTTCGG
 CCTTGGGAGGCGAGACTGTGGCTGCGGCTTTGTTGAGAAGAAGTCGTTGAAAGACACAACCGAAAAG
 GAGCTTCTTGAATCTTACATAGACGGGCGCATCGTGGAGGGCTGGGACGCTGAGAAGGGTATCGCCCCCT
 GGCAGGTGATGCTTTTCGGAAGAGTCCCCAAGAGCTGCTGTGTGGGGCCAGCCTTATCAGTGACCGATG
 GGTCTCACTGCTGCCACTGCATTCTGTACCCACCCTGGGACAAGAACTTCACTGAGAATGACCTCCTG
 GTGCGCATTGGCAAGCATTCCCGAACAGATATGAGCGGAATGTTGAAAAGATCTCCATGCTGGAAGA
 TCTACGTCACCCCGAGATATACTGGCGGGAGAACCTAGACCGCGATATCGCTCTGCTCAAGCTAAAGAA
 ACCTGTACCCTTCAGTGACTATATTCACCCCGTGTGTTTGCAGACAAGCAGACAGTAACACAGCTTGCTC
 CGGGCTGGTTATAAAGGGCGGGTGACAGGCTGGGGCAACCTTCGGGAGACATGGACAACCAACATCAATG
 AGATACAGCCAGCGTCTGCAGGTGGTGAACCTGCCATTGTAGAGCGGCCAGTGTGCAAGGCCTCCAC
 CCGGATTCGAATTACTGACAACATGTTCTGTGCTGGCTTCAAGGTGAATGACACCAAGCGAGGAGATGCT
 TGTGAAGGTGACAGTGGAGGACCTTTTGTGATGAAGAGCCCTTTAACAACCGCTGGTATCAAATGGGTA
 TTGTCTCATGGGGTGAAGGATGTGACCGGAAGGGGAAATACGGCTTCTACACGCATGTGTTCCGTCTGAA
 AAGGTGGATACAGAAAGTCATTGATCAATTTGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSHVRGLGLPGCLALAAVLVSLVHSQHVFLAPQQALSLLQVRVRANSGLFEEELRKGNLERECVVEEQCSYEE
 AFEALESPQDQDVFWAKYTVCDVSRKPRETFMDCLEGRCAAMDVGNYLGTNVNTHGTGICQLWRSRYPHK
 PEINSTTHPGADLKFNCRNPDSTTGPWCYTDDPTVRREECSVPVCGQEGRTTVVMTPRSGGSKDNLSP
 PLGQCLTERGRLYQGNLAVTTLGGPCLPWNPLPAKTLISKYQDFDPEVKLVENFCRNPDWDEEGAWCYVAG
 QPGDFEYCNLYCEEAVGEENYDVDESIAGRTTDAEFHTFFNEKTFGLGEADCGLRPLFEKSLKDTTEK
 ELLDSYIDGRIVEGWDAEKGIAPWQVMLFRKSPQELLCGASLISDRWVLTAAHCILYPPWDKNFTENDLL
 VRIGKHSRTRYERNVEKISMLEKIYVHPRYNWRENLDRIALLKLLKPPVPSDYIHPVCLPDKQTVTSLL
 RAGYKGRVTGWGNLRETWTNINEIQPSVLQVNLPIVERPVCKASTRITDNMFCAGFKVNDTKRGDA
 CEGDSGGPFVMKSPFNRRWYQMGIVSWGEGCDRKGKYGFYTHVFRLLKRWIKVIDQFG

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_010168
ORF Size:	1854 bp
Buffer:	PBS with 0.001% Pluronic F571
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_010168.2</u>
RefSeq Size:	1988 bp
RefSeq ORF:	1857 bp
Locus ID:	14061
UniProt ID:	<u>P19221</u>
Cytogenetics:	2 50.63 cM
MW:	70.7 kDa