

Product datasheet for **RC211955A1V**

Human Manic Fringe (MFNG) (NM_002405) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Manic Fringe (MFNG) (NM_002405) AAV Particle
Tag:	Myc-DDK
Symbol:	Manic Fringe
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211955 representing NM_002405 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGTGCCGGCTCCCGCGGGGCTGGCTGGAGCCCTCCTCACCTCCTGTGCATGGGGCTCCTGTGTC
TGCGGTACCACTTGAACCTGTCCCGCAGCGGGTACAAGGGACCCCGAGCTGAGCCAGCCGAACCCGGG
GCCCCCTAAGCTACAGCTACACGATGTCTTCATTGCAGTGAAGACGACCCGGGCTTCCACCGCTTGCGC
CTGGAGCTGCTGCTTGACACGTGGGTTCCAGGACCAGGGAACAGACATTGTCTTCACCGACAGCCAG
ACAAAGGCCTCCAGGAGAGACTGGGGTCCACCTTGTTGGTCACCAACTGCTCCGCGGAACACAGCCACCC
AGCTCTGTCTGCAAGATGGCTGCTGAGTTCGACACCTTCTTGGCCAGTGGGCTTAGGTGTTCTGCCAT
GTGGACGATGACAACTATGTGAACCAAGGGCGCTGCTGCAGTCTCTGAGAGCCTTCCCGCTGGCCCCGCG
ACGTCTATGTGGGAAGGCCAGCCTGAACCGGCCATCCATGCCTCAGAGCCACAGCCCCACAACCGCAC
GAGGCTGGTACAGTCTGGTTTGCCACTGGGGTGCTGGCTTCTGCATCAATCGCAAAGTGGCTTTGAAG
ATGGTCCGTGGGCCAGTGGCTCCCGTTTCATGGACACATCTGCTCTCATCCGGCTGCCTGATGACTGCA
CCATGGGCTATATCATTGAGTGCAAGCTGGGCGGCCGCTGCAGCCAGCCCCCTCTTCACTCCACCT
GGAGACCCTGCAGCTGCTGAGGACTGCACAGCTCCAGAACAGGTCACCTCAGCTACGGTGTCTTTGAG
GGGAACTCAACGTCATTAAGCTACAGGGCCCCCTCTCCCGGAGGAGGACCCCTCCAGATTCGCTCCC
TCCATTGTCTGCTCTATCCAGATACACCTGGTGTCCCAGCTGGGTGCCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211955 representing NM_002405 Red=Cloning site Green=Tags(s) MQCRLPRGLAGALLTLLCMGLLCLRYHLNLSQQRVQGTPELSQPNPGPPKLQLHDVFIQVKTTRAFHRLR LELLLDTWVSRTREQTFVFTDSPDKGLQERLGSHLVVTNCSAEHSHPALSCKMAAEFDFTLASGLRWFC VDDDNVYNPRALLQLLRAFLARDVYVGRPSLNRPQHASEPQPHNRTRLVQFWFATGGAGFCINRKLALK MAPWASGSRFMDTSALIRLPDDCTMGYIECKLGGRLQPSPLFHSLETQLLRRTAQLPEQVTLQSYGVFE GKLNVIKLGPFSPPEEDPSRFRSLHCLLYPDTPWCPQLGAR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002405
ORF Size:	963 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_002405.2
RefSeq Size:	2040 bp
RefSeq ORF:	966 bp
Locus ID:	4242
UniProt ID:	O00587
Cytogenetics:	22q13.1
MW:	36 kDa