

Product datasheet for **MR227043A1V**

Mouse Jun (NM_010591) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Jun (NM_010591) AAV Particle
Tag:	Myc-DDK
Symbol:	Jun
Synonyms:	AP-1; c-jun; Junc
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227043 representing NM_010591 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTGCAAAGATGGAACGACCTTCTACGACGATGCCCTCAACGCCTCGTTCTCCAGTCCGAGAGCG
GTGCCTACGGCTACAGTAACCCCTAAGATCCTAAACAGAGCATGACCTTGAACCTGGCCGACCCGGTGGG
CAGTCTGAAGCCGCACCTCCGCGCCAAGAACTCGGACCTTCTCACGTCGCCCAGCTCGGGCTGCTCAAG
CTGGCGTCGCCGAGCTGGAGCGCCTGATCATCCAGTCCAGCAATGGGCACATCACTACTACCCGACCC
CCACCCAGTTCTTGTGCCCCAAGAACGTGACCGACGAGCAGGAGGGCTTCGCCGAGGGCTTCGTGCGCGC
CCTGGCTGAACCTGCATAGCCAGAACACGCTTCCAGTGTCACTCCGCGGCACAGCCGGTCAGCGGGGCG
GGCATGGTGGCTCCCGCGGTGGCCTCAGTAGCAGGCGCTGGCGCGGTGGTGGCTACAGCGCCAGCCTGC
ACAGTGAGCCTCCGGTCTACGCCAACCTCAGCAACTTCAACCCGGGTGCGCTGAGCAGCGCGGTGGGGC
GCCCTCTATGGCGCGGCCGGCTGGCCTTTCCTCGCAGCCGAGCAGCAGCAGCAGCCGCTCAGCCG
CCGACCACTTGCCCCAACAGATCCCGGTGCAGCACCCGCGGTGCAAGCCCTGAAGGAAGAGCCGAGCA
CCGTGCCGGAGATGCCGGGAGAGACGCCGCCCTGTCCCTATCGACATGGAGTCTCAGGAGCGGATCAA
GGCAGAGAGGAAGCGCATGAGGAACCGATTGCCGCTCCAAGTGCCGAAAAGGAAGCTGGAGCGGATC
GCTCGGCTAGAGGAAAAAGTGAACCTTGAAAGCGCAAACTCCGAGCTGGCATCCACGGCCAACATGC
TCAGGGAACAGGTGGCACAGCTTAAGCAGAAAGTCATGAACCACGTAAACAGTGGGTGCCAACTCATGCT
AACGCAGCAGTTGCAAACGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR227043 representing NM_010591 Red=Cloning site Green=Tags(s) MTAKMETTFYDDALNASFLQSESGAYGYSNPKILKQSMTLNLADPVGSLKPHLRAKNSDLLTSPDVGLLK LASPELERLIIQSSNGHITTTPTPTQFLCPKNVTDEQEGFAEGFVRALAEHSQNTLPSVTSAAQPVSGA GMVAPAVASVAGAGGGGGYSASLHSEPPVYANLSNFPNGALSSGGGAPSYGAAGLAFPSQPQQQQPPQP PHHLPQQIPVQHPRQLQALKEEPQTVPEMPGETPPLSPIDMESQERIKAEKRMNRNRIASKCRKRKLERI ARLEEKVKTLKAQNSELASTANMLREQVAQLKQKVMNHVNSGCQLMLTQQQLQTF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010591
ORF Size:	1002 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_010591.2 , NP_034721.1
RefSeq Size:	3187 bp
RefSeq ORF:	1005 bp
Locus ID:	16476
UniProt ID:	P05627
Cytogenetics:	4 43.34 cM
MW:	36.4 kDa