

Product datasheet for **RC207319A1V**

Human MXI1 (NM_130439) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MXI1 (NM_130439) AAV Particle
Tag: Myc-DDK
Symbol: MXI1
Synonyms: bHLHc11; MAD2; MXD2; MXI
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207319 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCAAACGCGGGCGGCCGCGCAAGGAGGCGCGCTGCGAGGGCGCGGGGTGGCCCCCGCGCGCCCC
CGGCTGTGCCCCCGCCGTGGCCGCGCCCCAGCCCCGGCCCTGCCGAGGACCCCGCTGGGGCCAAGCC
CAGGTGCCCCCTTCTCAGACATTTTCAACACCAGCGAGAAGCTCGATGGAGAAGCACATCAACACTTTTCTG
CAGAACGTGCAGATTCTGCTCGAGGCCGCCAGCTACCTGGAGCAGATCGAGAAAGAAAAAAGTGTG
AACATGGCTACGCCTTTCATTCCCGTCCATGCCGAGCCCCGACTGCAGCATTCAAAGCCCCACGGAG
GTTGAGCCGGGCACAGAAACACAGCAGCGGGAGCAGCAACACCAGCACTGCCAACAGATCTACACACAAT
GAGCTGGAAGAAATCGACGAGCTCATCTGCGCCTTTGTTTGAACGCTTAAAGTTCTGATTCCACTAG
GACCAGACTGCACCCGGCACACAACACTTGGTTTGTCTCAACAAAGCCAAAGCACACATCAAGAACTTGA
AGAAGCTGAAAGAAAAAGCCAGCACCAGCTCGAGAATTTGGAACGAGAACAGAGATTTTAAAGTGGCGA
CTGGAACAGCTGCAGGGTCTCAGGAGATGGAACGAATACGAATGGACAGCATTGGATCAACTATTTCTT
CAGATCGTTCTGATTGAGAGCGAGAGGAGATTGAAGTGGATGTTGAAAGCACAGAGTTCTCCCATGGAGA
AGTGGACAATATAAGTACCACCAGCATCAGTGACATTGATGACCACAGCAGCCTGCCGAGTATTGGGAGT
GACGAGGGTTACTCCAGTGCCAGTGTCAACTTTTCATTCACTTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207319 protein sequence Red=Cloning site Green=Tags(s) MGKRGRPRKEARCEGAGLAPAAPPAVPPAVAAPQPPALPEDPAGAKPRCPFSDIFNTSENSMEKHINTFL QNVQILLEAASYLEQIEKENKKCEHGYASSFSPSPRLQHSKPPRRLSRAQKHSSGSSNTSTANRSTHN ELEKNRRAHLRLCLERLKVLIPLGPDCTRHTTLGLLNKAKAHIKKLEEAERKSQHLENLEREQRFLKWR LEQLQGPQEMERIRMSIGSTISSDRSDSEREEIEVDVESTEFSHGEVDNISTTSISDIDDHSSLPSIGS DEGYSSASVKLSFTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_130439
ORF Size:	885 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_130439.3 , NP_569157.2
RefSeq Size:	3470 bp
RefSeq ORF:	888 bp
Locus ID:	4601
UniProt ID:	P50539
Cytogenetics:	10q25.2
MW:	32.8 kDa