

Product datasheet for **RC228399A1V**

Human MIER1 (NM_001146112) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MIER1
Synonyms:	ERI; MI-ERI
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC228399 representing NM_001146112
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTGGTTCATGATTTTGTATGATGAACGAACATTAGAAGAGGAAGAAATGATGGAAGGAGAAACAACT
 TCAGCTCTGAAATAGAAGATCTTGCAAGGGAAGGCGACATGCCAATTCATGAACCTCTCAGCCTTTATGG
 TTATGGTAGTACTGTTTCGACTACCTGAAGAAGATGAGGAAGAGGAAGAAGAGGAAGAAGGTGAAGAT
 GATGAAGATGCTGATAATGATGACAACAGTGGCTGTAGTGGGGAATAAAGAGGAGAATATAAAGGATT
 CATCAGGTGAGGAGATGAACTCAGTCTTCCAATGATGATCCATCACAATCTGTTGCTTCTCAAGATGC
 CCAGGAAATATCCGCCACGTCGATGTAATATTTTGATACAAATAGTGAAGTAGAAGAAGAATCTGAA
 GAAGATGAAGATTATTTCCATCAGAAGACTGAAAAAGGAGATTATGGTGGGCTCCATGTTTCAAGCAG
 AAATCCAGTTGGCATTGTAGATACAAAGAAATGAAAAAGTATATGAAATGATGATCAGCTCCTGTG
 GGACCTGAGTACTTACCAGAAGATAAAGTGATTATTTTCTAAAGATGCATCTAGAAGACAGGTGAT
 GAGAAGGGTGTAGAAGCAATTCCTGAAGGATCTCACATAAAAGACAATGAACAGGCTTTATATGAATTGG
 TTAATGCAATTTTGATACAGAAGAAGCATTGAGAAGATTAAGATTTAATGTAAGAGCAGCTAGAGAGGA
 ATTATCTGTTTGGACAGAGGAAGAGTGTAGAAATTTGAACAAGGGCTGAAGGCCTATGGAAGGATTTT
 CATTTGATTCAGGCTAATAAAGTCCGAACAAGGTCAGTTGGTGAATGTGTAGCATTCTATTACATGTGGA
 AAAAACTGAACGTTATGATTTCTTTGCTCAGCAACACGATTTGGAAAGAAAGAAATATAATCTTCATCC
 TGGTGTAAACGATTACATGGATCGTCTTCTAGACGAAAGTGAAGTGCTGCATCTAGTCGAGCACCATCC
 CCTCCCCAACTGCATCAACAGTAGTAACAGCCAGTCTGAGAAAGAAGATGGCACTGTAAGCACTGCTA
 ATCAAAATGGAGTGCATCTAATGGACAGGTGAAATATTAACAAGAGGAAGTAAAGTTGAAGGGTT
 ACACATTAATGGACCAACAGGTGGAATAAGAAACCACTTCATGCAGATATGGATACTAATGGTTATGAA
 ACAGATAACCTTACCACTGACCCAAAACCTTGCCCATATGACTGCAAGAAATGAAATGATTTTGTAGAA
 AAAGTGAGAGACCTGCCAAAAGGCGAAGGGTAAACAGCAATGGAAAGAAAGTCCAGGTTCTTCTGAATT
 TTTCCAAGAAGCAGTCTCACATGGGAAATTTGAAGAACTTGAACACAGATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228399 representing NM_001146112
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MLVHDFDDERTLEEEEMMEGETNFSSEIEDLAREGDMPIHELLSLYGYGSTVRLPEEDEEEEEEEEGED
 DEDADNDDNSGCSGENKEENIKDSSGQEDETQSSNDDPSQSVASQDAQEIRPRRCKYFDTNSEVEEESE
 EDEDYIPSEDWKKEIMVGSFMFQAEIPVGICRYKENEKVYENDDQLLWDPEYLPEDKVIIFLKDASRRGTG
 EKGVEAIEPGSHIKDNEQALYELVKCNFDTEELRRLRFNVKAAREELSVWTEEECRNFEQGLKAYGKDF
 HLIQANKVRTRSVGECVAFYYMWKKSERYDFFAQQTRFGKKKYNLHPGVTYMDRLLDESESAASSRAP
 PPPTASNSSNSQSEKEDGTVSTANQNGVSSNGPGEILNKEEVKVEGLHINGPTGGNKKPLHADMDTNGYE
 TDNLTTDPKLAMHTARNENDFDEKSERPAKRRRVNSNGKESPGSSEFFQEAVSHGKFEELENTDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001146112

ORF Size: 1455 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_001146112.1
RefSeq ORF:	1458 bp
Locus ID:	57708
UniProt ID:	Q8N108
Cytogenetics:	1p31.3
MW:	55.1 kDa