

Product datasheet for **RC228431A1V**

Human MIER1 (NM_001146110) 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: >RC228431 representing NM_001146110
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTATGTTTAATTGGTTTACAGACTGTCTGTGGACTCTTTTCCTGTCAAATTACCAGCCATCTGTTG
 AATCTTCAAGTCCAGGAGGTTTACGAACATCAGATGACCATGAATTTGATCCATCAGCTGACATGCTGGT
 TCATGATTTTGATGATGAACGAACATTAGAAGAGGAAGAAATGATGGAAGGAGAAACAACTTCAGCTCT
 GAAATAGAAGATCTTGAAGGGAAGGCGACATGCCAATTTCATGAACCTTCAGCCTTTATGGTTATGGTA
 GTACTGTTTCGACTACCTGAAGAAGATGAGGAAGGAAGAAGGAAGAAGGATGAAGATGATGAAGA
 TGCTGATAATGATGACAACAGTGGCTGTAGTGGGAAAAATAAAGAGGAGAATATAAAGGATTTCATCAGGT
 CAGGAGGATGAAACTCAGTCTTCCAATGATGATCCATCACAATCTGTTGCTTCTCAAGATGCCAGGAA
 TAATCCGCCACGTCGATGTAAATATTTTGATACAAATAGTGAAGTAGAAGAAGATCTGAAGAAGATGA
 AGATTATATCCATCAGAAGACTGAAAAAGGAGATTATGGTGGGCTCCATGTTTCAAGCAGAAATCCA
 GTTGGCATTGTAGATACAAAGAAATGAAAAAGTATATGAAATGATGATCAGCTCCTGTGGGACCTG
 AGTACTTACCAGAAGATAAAGTGATTATATTTCTTAAAGATGCATCTAGAAGACAGGTGATGAGAAGGG
 TGTAGAAGCAATTCCTGAAGGATCTCACATAAAGACAATGAACAGGCTTTATATGAATTGGTTAAATGC
 AATTTTGATACAGAAGAAGCATTGAGAAGATTAAAGTTTAAATGTAAGCAGCTAGAGAGGAATTATCTG
 TTTGGACAGAGGAAGAGTGTAGAAATTTTGAACAAGGCTGAAGGCTATGGAAAGGATTTTCATTGAT
 TCAGGCTAATAAAGTCCGAACAGGTGAGTTGGTGAATGTGTAGCATTCTATTACATGTGAAAAAATCT
 GAACGTTATGATTCTTTGCTCAGCAACACGATTTGGAAAGAAGAAATATAATCTTCATCTGTTGTA
 CGGATTACATGGATCGTCTTCTAGACGAAAGTGAAGTGTGCATCTAGTCGAGCACCATCCCTCCCC
 AACTGCATCAACAGTAGTAACAGCCAGTCTGAGAAAGAAATGGCACTGTAAGCACTGCTAATCAAAAT
 GGAGTGTCTAATGGACCAGGTGAAATATTAACAAAGAGGAAGTAAAGTTGAAGGGTTACACATTA
 ATGGACCAACAGGTGAAAAAAGAAACCACTTCATGCAGATATGGATACTAATGGTTATGAAACAGATA
 CCTTACCACTGACCCAAAATTTGCCATATGACTGCAAGAAATGAAATGATTTTGATGAAAAAAGTGAG
 AGACCTGCCAAAAGGCGAAGGTTAAACAGCAATGAAAAAGAAAGTCCAGGTTCTTCTGAATTTTCCAAG
 AAGCAGTCTCATATGGGAAATTTGAAGAACTTGAACACAGATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MFMFNWFTDCLWTLFLSNYQPSVESSSPGGSATSDHFEFDPADMLVHDFDDERTLEEEEMMEGETNFSS
 EIEDLAREGDMPIHELLSLYGYGSTVRLPEEDEEEEEEEGEDDEDADNDNSGCSGENKEENIKDSSG
 QEDETQSSNDPPSQSVASQDAQEIIIRPRCKYFDTNSEVEEESEDEDYIPSEDWKKEIMVGSMTQAEIP
 VGICRYKENEKVYENDDQLLDPEYLPEDKVIIFLKDASRRTGDEKGVETIEGSHIKDNEQALYELVKC
 NFDTEELRRLRFNVKAAAREELSVWTEEECRNFEQGLKAYGKDFHLIQANKVTRTSVGEVAFYMWKKS
 ERYDFFAQQTRFGKKKYNLHPGVTDYMDRLDSESAASSRAPSPPTASNSNSQSEKEDGTVSTANQN
 GVSNGPGEILNKEEVKVEGLHINGPTGGNKKPLHADMDTNGYETDNLTTDPKLAHMTARNENDFDEKSE
 RPAKRRRVNSNGKESPGSSEFFQEAVSHGKFEELNTDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001146110

ORF Size: 1587 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:	<u>NM_001146110.1</u>
RefSeq ORF:	1590 bp
Locus ID:	57708
UniProt ID:	<u>Q8N108</u>
Cytogenetics:	1p31.3
MW:	60.1 kDa