

Product datasheet for **RC223165A1V**

Human MIER1 (NM_020948) 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: >RC223165 representing NM_020948
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTTATGTTTAATTGGTTTACAGACTGTCTGTGGACTCTTTTCCTGTCAAATTACCAGCCATCTGTTG
 AATCTTCAAGTCCAGGAGGTTTCAGCAACATCAGATGACCATGAATTTGATCCATCAGCTGACATGCTGGT
 TCATGATTTTGATGATGAACGAACATTAGAAGAGGAAGAAATGATGGAAGGAGAAACAACTTCAGCTCT
 GAAATAGAAGATCTTGAAGGGAAGGCGACATGCCAATTTCATGAACCTTCAGCCTTTATGGTTATGGTA
 GTACTGTTCGACTACCTGAAGAAGATGAGGAAGGGAAGAAGGGAAGAAGGATGAAGATGATGAAGA
 TGCTGATAATGATGACAACAGTGGCTGTAGTGGGAAAAATAAAGAGGAGAATATAAAGGATTTCATCAGGT
 CAGGAGGATGAAACTCAGTCTTCCAATGATGATCCATCACAATCTGTTGCTTCTCAAGATGCCAGGAAA
 TAATCCGCCACGTCGATGTAAATATTTTGATACAAATAGTGAAGTAGAAGAAGATCTGAAGAAGATGA
 AGATTATATCCATCAGAAGACTGAAAAAGGAGATTATGGTGGGCTCCATGTTTCAAGCAGAAATTTCCA
 GTTGGCATTGTAGATACAAAGAAAAATGAAAAAGTATATGAAAAATGATGATCAGCTCCTGTGGGACCTG
 AGTACTTACCAGAAGATAAAGTGATTATATTTCTTAAAGATGCATCTAGAAGAACAGGTGATGAGAAGGG
 TGTAGAAGCAATTCCTGAAGGATCTCACATAAAGACAATGAACAGGCTTTATATGAATTGGTTAAATGC
 AATTTTGATACAGAAGAAGCATTGAGAAGATTAAAGTTTAAATGTAAGCAGCTAGAGAGGAATTATCTG
 TTTGGACAGAGGAAGAGTGTAGAAATTTTGAACAAGGGCTGAAGGCTATGGAAAGGATTTTCATTGAT
 TCAGGCTAATAAAGTCCGAACAAGGTCAGTTGGTGAATGTGTAGCATTCTATTACATGTGAAAAAATCT
 GAACGTTATGATTCTTTGCTCAGCAAAACAGATTGGAAAGAAGAAATATAATCTTCATCTGTTGTA
 CGGATTACATGGATCGTCTTCTAGACGAAAGTGAAGTGTGCATCTAGTCGAGCACCATCCCTCCCC
 AACTGCATCAAAACAGTAGTAACAGCCAGTCTGAGAAAGAAATGGCACTGTAAGCACTGCTAATCAAAAT
 GGAGTGTCTAATGGACCAGGTGAAATATTAACAAAGAGGAAGTAAAGTTGAAGGGTTACACATTA
 ATGGACCAACAGGTGAAAAAAGAAACCACTTCATGCAGATATGGATACTAATGGTTATGAAACAGATAA
 CCTTACCACTGACCCAAAACCTTGCCCATATGACTGCAAGAAATGAAATGATTTTGATGAAAAAAGTGAG
 AGACCTGCCAAAAGGCGAAGGGTAAACAGCAATGAAAAAGAAAGTCCAGGTTCTTCTGAATTTTCCAAG
 AAGCAGTCTCATATGGGAAATTTGAAGAACTTGAACACAGATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MFMFNWFTDCLWTLFLSNYQPSVESSSPGGSATSDDEHFDPSADMLVHDFDDERTLEEEEMMEGETNFSS
 EIEDLAREGDMPIHELLSLYGYGSTVRLPEEDEEEEEEEGEDDEDADNDNSGCSGENKEENIKDSSG
 QEDETQSSNDPPSQSVASQDAQEIIIRPRCKYFDTNSEVEEESEDEDYIPSEDWKKEIMVGSMTQAEIP
 VGICRYKENEKVYENDQQLWDPEYLPEDKVIIFLKDASRRTGDEKGVETIEGSHIKDNEQALYELVKC
 NFDTEELRRLRFNVKAAAREELSVWTEEECRNFEQGLKAYGKDFHLIQANKVTRTSVGEVAFYMMWKS
 ERYDFFAQQTRFGKKKYNLHPGVTDYMDRLLDSESAASSRAPSPPTASNSNSQSEKEDGTVSTANQN
 GVSNGPGEILNKEEVKVEGLHINGPTGGNKKPLHADMDTNGYETDNLTTDPKLAHMTARNENDFDEKSE
 RPAKRRRVNSNGKESPGSSEFFQEAVSHGKFEELNTDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_020948

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:	NM_020948.3
RefSeq Size:	5643 bp
RefSeq ORF:	1590 bp
Locus ID:	57708
UniProt ID:	Q8N108
Cytogenetics:	1p31.3
MW:	60.2 kDa