

Product datasheet for **RC224634A1V**

Human MECR (NM_016011) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MECR (NM_016011) AAV Particle
Tag:	Myc-DDK
Symbol:	MECR
Synonyms:	CGI-63; DYTOABG; ETR1; FASN2B; NRBF1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224634 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGGTCTGCAGTACCCTGTGGCGGGTGCGAACCCCGCCCGCAGTGGCGGGGGCTGCTCCAGCTT
CTGGCTGTACGGACCTGCCGCTCCTCTACTCCGCATCCGCCGAGCTGCCGGGTCCGGGCGCTTGT
CTATGGGCACACGGGATCCAGCCAAGGTCGTCGAACCAAGAACCTGGAGCTAGCTGCTGTGAGAGGA
TCAGATGTCCGTGTGAAGATGCTGGCGGCCCTATCAATCCATCTGACATAAATATGATCCAAGGAACT
ACGGAATCCTTCTGAACTGCTGTTGGAGGGAACGAAGGTGTTGCACAGGTGGTAGCGGTGGGCAG
CAATGTGACCGGGCTGAAGCCAGGAGACTGGGTGATTCCAGCAAATGCTGGTTTAGGAACCTGGCGGACC
GAGGCTGTGTTGAGCGAGGAAGCACTGATCCAAGTCCGAGTGACATCCCTCTTCAGAGCGCTGCCACCC
TGGGTGTCAATCCCTGCACAGCCTACAGGATGTTGATGGACTTCGAGCAACTGCAGCCAGGGGATTCTGT
CATCCAGAATGCATCCAACAGCGGAGTGGGGCAAGCGGTATCCAGATCGCCGAGCCCTGGGCTAAGA
ACCATCAATGTGGTCCGAGACAGACCTGATATCCAGAAGCTGAGTGACAGACTGAAGAGTCTGGGGGCTG
AGCATGTATCACAGAAGAGGAGCTAAGAAGGCCCGAAATGAAAACTTCTTTAAGGACATGCCCGAGCC
ACGGCTTGCTCTCACTGTGTTGGTGGGAAAAGCTCCACAGAGCTGCTGCGGCAGTTAGCGCGTGGAGGA
ACCATGGTAACCTATGGGGGGATGGCCAAGCAGCCGTCGTAGCCTCTGTGAGCCTGCTCATTTTAAAGG
ATCTCAAACCTCGAGGCTTTTGGTTGTCCAGTGGAAGAAGGATCACAGTCCAGACCAAGTTCAAGGAGCT
GATCCTCACACTGTGCGATCTCATCCGCCGAGGCCAGCTCACAGCCCCTGCCTGCTCCAGGTCCCGCTG
CAGGACTACCACTCTGCCTTGAAGCCTCCATGAAGCCCTTCATATCTTCAAAGCAGATTCTCACCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224634 protein sequence Red=Cloning site Green=Tags(s) MWVCSTLWRVRTPARQWRGLLPASGCHGPAASSYSASAEPARVRALVYGHGDPKVVVELKNLELAAVRG SDVRVKMLAAPINPSDINMIQGNYGLLPELPAVGGNEGVAQVVAVGSNVTGLKPGDWVIPANAGLGTWRT EAVFSEEALIQVPSDIPLQSAATLGVNPCTAYRMLMDFEQLQPGDSVIQNASNSGVGQAVIQIAAALGLR TINVVRDRPDQKLSDRLKSLGAEHVITEEELRRPEMKNFFKDMQPRLALNCVGGKSSTELLRQLARGG TMVTYGGMAKQPVVASVLLIFKDLKLRGFWLSQWKKDHSPDQFKELILTLCDLIRRQLTAPACSQVPL QDYQSALEASMKPFISSKQILTM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016011
ORF Size:	1119 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_016011.2
RefSeq Size:	2539 bp
RefSeq ORF:	1122 bp
Locus ID:	51102
UniProt ID:	Q9BV79
Cytogenetics:	1p35.3
MW:	40.4 kDa