

Product datasheet for **MR229346A1V**

Mouse *Mtarc1* (NM_001290273) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Mtarc1
Synonyms:	I300013F15Rik; Mosc1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229346 representing NM_001290273 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGTGCGGGGTCTGGGCGCTGACCTCTTCGGCTTCTCCGCTTTCGGGTCCCGGGCCAGCCGCGT
CCACCTGGCTCGGCGTCGCCGCGTGGGACTGGCCGCGTGGCCCTGGGGACAGTGGCTGGCGTCGTGC
GCGTCCCCGCGCAGCCGCGGCTACAGCAAGTGGGAACGGTGGCACAGCTCTGGATCTACCCAATCAAG
TCCTGCAAGGGGTGTGCGGTGAGCGAGGCAGAGTGCAGTGCATGGGGCTGCGCTATGGCCACCTGCGCG
ACAGGTTTTGGCTCGTGATCAATGAAGAGGGGAACATGGTCACTGCCCGCAGGAGCCTCGATTGGTCCT
GATTTCTCTGACCTGTGAGGACGACACCTTGACTCTCAGTGCAGCTTACACAAAGGACCTGCTGCTGCCT
ATCACCCCGCTGCCACAAACCCACTCCTCCAGTGCAGAGTGCATGGCCTGGAGATACAGGGCAGGGATT
GTGGAGAGGATGCAGCTCAGTGGGTGAGCAGCTTCTTGAAGATGCAGTCTGTGCGCTGGTGCATTCTGA
GCCGCACATGCGCCCCAGAAGTTCTCGGCAATGAAGGCTGTGTTCCGGACCAAGGACCAGGTGGCTAC
TCAGATGCAAGTCCATTCTTGGTCTTTCTGAGGCATCCTTGAAGATCTCAACTCCAGGCTGGAGCGCA
GAGTGAAGCGACAACTTCAGGCCTAACATTGTCTCGGGATGTGGCGTTTATGCTGAGGATTCTTG
GAACGAGGTTCTATTGAGATGTGGAACGAAACGGGTGATGGCTTGTACCCGGTGCCTTTTAAACAACA
GTGGATCCAGACTGGCATCTCGGACAGGAAGGAGCCTCTGGAACACTGAAGAGCTACCGCCTGTGTG
ACCTTCCGAGCAAGCACTATATGGAAAGTTACCCATCTTTGGACAATACTTCGCTCTGAAAATCCAGG
GACAATCAGAGTGGGAGACCCTGTGTACCTCCTGGCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229346 representing NM_001290273 Red=Cloning site Green=Tags(s) MGAGSWALTFLGFSAFRVPGQPRSTWLGVAAALGLAAVALGTVAWRRARPRRRRLQQVGTVAQLWIYPIK SCKGLSVSEAECTAMGLRYGHLRDRFWLVINEEGNMVTARQEPRLVLISLTCEDDTLTLAAAYTKDLLLP ITPPATNPLLQCRVHGLEIQGRDCGEDAAQWVSSFLKMQSCRLVHFEPHMRPRSSRQMKAVFRTKDQVAY SDASPFLVLSEASLEDLNSRLERRVKATNFRPNIVISGCGVYAEDSWNEVLIGDVELKRVMACTRCLLTT VDPDTGISDRKEPLETLKSYRLCDPSEQALYGKLPIFGQYFALENPGTIRVGDPVYLLGQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001290273
ORF Size:	1020 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_001290273.1</u> , <u>NP_001277202.1</u>
RefSeq Size:	2148 bp
RefSeq ORF:	1023 bp
Locus ID:	66112
UniProt ID:	<u>Q9CW42</u>
Cytogenetics:	1 H5
MW:	38.4 kDa