

Product datasheet for **MR224669A1V**

Mouse Cir1 (NM_025854) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cir1 (NM_025854) AAV Particle
Tag:	Myc-DDK
Symbol:	Cir1
Synonyms:	1700023B02Rik; 2810021A19Rik; Cicr; Cir
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>MR224669 representing NM_025854
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGGAAGTCATTGCGCAATTTCATGTGTAAGAAGGACTTCATCCTCGCTCCAAAICCAACATCAAGA
AGGTATGGATGGCAGAACGAAAAATATCGTATGATAAAAAGAAACAAGAAGATTAATGCAACAGTACCT
TAAAGAGCAGGAGTCGTATGATAACAGATTGCTTATGGGAGATGAACGTGTGAAGAATGGCCTGAATTT
ATGTACGAGGCCCCACCAGGAGTTAAGAAAGAAAAACAAAGAGAAAGAAGAAACGGAAGGAGAGACCCGAG
ACAAGTTTGAATGGCAGAAAGGCGCTCCGAGAGAAAAATATGCCAAAGATGACATGAACATCAGAGATCA
GCCCTTTGGTATTACAGGTTTCAAAATGTAAGGTGTATTAATGTCACAAGTGGGGCCATGTGAACACAGAT
CGAGAGTGTCCCTTGTTTGGTCTTTCTGGGATCAATGCAAGTTCAGTTCCTACTGATGGCTCAGGGCCGT
CGATGCACCCCTCGGAGCTAATAGCGGAGATGAGAAACAGTGGGTTTGCACTGAACCAAGAAATGTACTGG
GAGAAATCTGACCGCAATGATCCATCAGCAGACTATGTCGAAGTGAAGTGTGAAGAAGACCTGAAGTT
GAGTTCTTAAAGTCGCTCACCACCAAGCAGAAGCAGAAGCTCCTCAGAAATTGGATAGACTTGAAAAAG
AAAAAAGAAAAAGAAAAGTGATAAGAAAAAGAAAGTTACAGAAGAGCAAAAATAAACACAAGAAACG
TAAAAACAAATCCCCTTCTCTTCT
TCCTCTTCTCTCTCTCGGAGACATCAGATAGCAGCAGTGAGAGTGATAACAAAGAAAAGAAAAGAGAGA
AAGAGAAGAGGAAGAAGAAGAAGAAAACCAATGTTCTGAAAGTAAATCCAGTGACTGTAAGGAGGACAA
GCCTAAGAACATGCTTTACGAAGAACTTTCCAGCAGTCACAGTGACAGGGGAAAAGCCAGGAAAAATTA
AGGTTTCCAAAACAAGAGAGTTCTGGGGAGAATAGCATGTGGGTCCATTCTGCTTCTGACCGGACATCCA
GAAGCCACCGGCACAGTCCAGAGAAGAAAGGGTCTGACAGAAATCGGGGAATCCGAAGTCGGAGCCGTAG
CCGGGCTGAGAGCAGCGCGGCAGAAGCAGAAGCAGGAGTCCTTACCCTCAGAAGCACAGGGAGGTGAGGAGC
CGGACACACCGGAGCCCTAGTGAAGAGCAGAAGGGAAGAAAGGGCACCAAGCCATGGTGAAGGTGACC
TAGGAACAGAGCAGCTGGCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR224669 representing NM_025854
Red=Cloning site Green=Tags(s)

MGKSFANFMCKKDFHPASKSNIKKVWMAEQKISYDKKKQEELMQQYLKEQESYDNRLMGDERVKNGLNF
MYEAPPGVKKENKEKEETEGETEYKFEWQKGAPREKYAKDDMNIRDQPGFIQVRNVRCIKCHKWGHVNTD
RECPLFGLSGINASSVPTDGSGPSMHPSELIAEMRNSGFALKRNVLGRNLTANDPSQDYVASDCEEDEPEV
EFLKSLTTKQKQKLLRKLDRLEKKKKKKKSDKKKKLQKSKNKHKKRKNKSPSSSSSSSSSSSSSSSSSS
SSSSSSETSDSSSESDNKEKREKEKRKKKKKTKCSEKSSDCKEDKPKNMLYEELSSSHSDRGKAQEKL
RFPKQESSGSSMWHASDRTSRSHRSHPEKKGSDRNRGIRSRSRRAESSRRSRSPYRQKHREVR
RPHRSPSEEOKGRKGTRSHGEGDHREHVR

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM 025854

ORF Size:

1350 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_025854.3, NP_080130.2</u>
RefSeq Size:	1945 bp
RefSeq ORF:	1353 bp
Locus ID:	66935
UniProt ID:	<u>Q9DA19</u>
Cytogenetics:	2 C3
MW:	51.8 kDa