

Product datasheet for **MR212634A1V**

Mouse Cdr2I (NM_001080929) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cdr2I (NM_001080929) AAV Particle
Tag:	Myc-DDK
Symbol:	Cdr2I
Synonyms:	D030068L24Rik; Gm21
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR212634 representing NM_001080929
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGGAGAGCCGCGGGGATGGAGGACTACTCCGAGAGGAGGAGGAGTCTGGTACGACCATCAGGACC
 TGGAGCAGGACTTGACCTAGCCGCCGAGCTTGGGAAGACTCTGCTGGAGAGGAACAAGGAGCTGGAGGA
 GTCCCTGCAGCAGATGTACTCCACCAATGAGGAGCAGGTGCATGAGATCGAGTACTTGACCAAGCAGCTG
 GACACACTGAGGCTCGTGAATGAACAGCATGCTAAAGTGTACGAGCAGCTGGACCTGACGGCCAGAGACC
 TGGAGCTGACCAACCAGAGGCTGGTGTGGAGAGTAAGGCTGCCAGCAGAAGATCCACGGGCTGACAGA
 GACCATGAGCGCCTGCAGTCCAGGTGGAAGAGCTACAGGCCAGGTGGAGCAACTTCGAGGCTGGAG
 CAATTCGGATTGCGCGGAAAAACGGGAACGCAGGAGAACCATCCATACCTTCCCTGCCTGAAGGAGC
 TGTGCACAAGTCCCGATGTGAGGATGCCTCCGCCTACACAGTTCCTCTTTGGAGCTGGGTCTCGGCC
 GCTGGAACAGGAAAACGAACGGCTGCAGACCTTGGTTGGGGTGTCCGTTCCAGGTGAGCCAGGAGCGA
 CAGCGCAAGGAACGAGCGGAACGTGAGTACACGGTGGTGTCCAGGAGTACACGGAGCTGGAGCGACAGC
 TGTGTGAGATGGAGGGTGCCTGCGCTGCAGGAGCTGGAGGCCGAGTTGTGGAGCTGCAGCAGAT
 GAAGCAGGCCAAGACCTACCTGTGGCCGGGAGGAGCACCTGGCTGAGGCTCTGCTGGCGCCCTCACT
 CAGGCCCTGAGGCCGATGACCCCGAGCCAGGAGTGGAGATGACTCTAATGCCAGGATGGTGTCTCCT
 CGCCTGCCGCTTCCCCAGCCACGCAGTGCAGAACAGCTGCAGTGACACGGCGCTCAATGCCATAGTGGC
 CAAAGACCCAGCCAGCCGCTATGCTGGCAACCTCACGTTGCATGCCAACAGTGTGCGCAGGCGCGGTATG
 TCTATCTGCGGGAGGTGGATGAGCAGTACCACGCGCTGCTGGAGAAATACGAGGAGCTACTGAGCAAGT
 GCCGGCAGCACGCTGCCGAGTGCAGCACGCGGGGTGCAGACCTCACGGCCCATCTCCGGGACAGCTC
 CTGGAGGGACCTACTGGGGGGCGAAGAGAGCCCGGAGAGGGCAAGGCGGGTGAGAAGAGCCTAAGCCAG
 CACGTGGAGGCTGTGGATAAGCGGCTGGAGCAGAGCCAGCCGAGTACAAGGCACTCTTCAAAGAGATCT
 TTGCCAGGATCCAGAAGACCAAGGCCGACATCAACGCCACCAAGTCAAGACACACAGCAGCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR212634 representing NM_001080929
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MRRAAGMEDYSAEEEEWYDHDLEQDLHLAELGKTLERNKEEESLQQMYSTNEEQVHEIEYLTKQL
 DTLRLVNEQHAKVYEQDLDTARDLELTNQRLVMESKAAQQKIHGLTETIERLQSQVEELQAQVEQLRGL
 QLIRREKRERRRTIHTFCLKELCTSSRCEDAFRLHSSLELGPRPLEQENERLQTLVGVLRSQVSQER
 QRKERAEREYTVVLQEYTELERQLCEMEGCLRVQLEAELELQMKQAKTYLLAREEHLAEALLAPLT
 QAPEADDPQPGSGDDSNQDGVSSPAASPSHAVRKSCSDTALNAIVAKDPASRHAGNLT LHANSVRRRGM
 SILREVDEQYHALLEKYEELLSKCRQHAGVRHAGVQTSRPISRDSWRDLLGGEESPGEGKAGEKSLSQ
 HVEAVDKRLEQSQPEYKALFKEIFARIQKTKADINATKVKTHSSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001080929

ORF Size:

1395 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_001080929.1, NP_001074398.1</u>
RefSeq Size:	3700 bp
RefSeq ORF:	1398 bp
Locus ID:	237988
UniProt ID:	<u>A2A6T1</u>
Cytogenetics:	11 E2
MW:	53.7 kDa