

Product datasheet for **MR216359A1V**

Mouse Cdc40 (NM_027879) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cdc40 (NM_027879) AAV Particle
Tag:	Myc-DDK
Symbol:	Cdc40
Synonyms:	1200003H23Rik; EHB3; PRP17
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR216359 representing NM_027879
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGGCTGCGATTGCAGCTCTAGCTGCTTCGTATGGCTCGGGCTCGGGGTCCGAATCGGATTCGGACA
 GTGAGGGCAGTCGGTGTCCGCTGCCAGCCGCGGACTCTCTCATGCACTTGACCAAAATCGCCTTCAGCCAA
 GCTCTCTCTGACCGTGGCGGTGGACTCGGCTCCGGAGGTGGCAGTTAAGGAAGATCTGGAGACTGGAGTT
 CACCTTGACCCTGCTGTCAAAGAAGTTCAGTATAATCCACCTATGAGACCATGTTGCTCCTGAGTTTG
 GACCAGAAAATCCCTTTGAAACACAGCAAAATGGCTGCCCTAGAAATATGCTTTCTGGGTATGCAGAGCC
 AGCACACATCAATGACTTCATGTTTGAACAGCAAGAAGGACATTTGCTACGTACGGCTATGCACTGGAC
 CCTTCGTTAGATAATCATCAGGTGTCTGCTAAGTATATTGGCTCTGTGGAAGAAGCGGAGAAGAACCAAG
 GCTTAAGTGTATTTGAACTGGTCAGAAGAAAACAGAAAAGAGAAAAAGTTCAAAGAAAATGATGCATC
 TAATATTGATGGTTTCTGGGACCATGGGCAAAATATGTGGATGAAAAAGATGTGGCCAAACCTTCAGAA
 GAAGAACAAAAGGAATTGGATGAAATCAGCAAAAGAGGCAGAAAAAGGCAAAACAGGAAGAAGAGAAAC
 CTGGGGAGGAGAAGACAATCTTACATGTTAAAGAAATGTATGACTATCAAGGCAGGTCTACCTTCACAT
 ACCTCAGGATGTTGGTGTAACTACGGTCATCTGTGCCACCTGAAAAATGTTACCTTCCAAAAAACA
 ATTCACGTGTGGTCTGGACACACAAAGGTGTGAGCGCGCTCAGGCTCTTTCTCTTTCTGGACATTTGT
 TGCTGTCTTGCTCCATGGACTGTAAATTAAGCTATGGGAAGTTTATGGAGACCGGCGCTGTCTGAGAAC
 ATTTATTGGTCACAGTAAAGCTGTGAGAGACATCTGCTTCAACACTGCAGGAACCCAGTTCTCTCAGTGGC
 GCCTACGACAGGTACCTTAACTCTGGGACACCGAGACAGGACAGTGTATATCAAGATTTACAAACCGCA
 AAGTACCCTACTGCGTCAAGTTCATCCCGATGAAGTAAGCAAAATCTCTTTGTGGCTGGGATGTCTGA
 TAAGAAGATCGTACAGTGGGACATCCGCAAGTGGAGAGATTGTTCAAGGAATATGATCGGCATCTGGGGCT
 GTCAACACGATTGTTTTTGTGATGAGAACCAGATTCTGTGAGTACATCTGATGATAAAAGCCTACGAG
 TTTGGGAATGGGATATCCCTGTGGATTTTAAGTACATAGCAGAGCCCAGCATGCACTCAATGCCCGCAGT
 GACTTTGTCTCCAAATGGGAAATGGCTAGCATGCCAGTCAATGGACAACCAATCTTAATTTTGGAGCA
 CAGAACAGATTCAGATTGAATAAGAAGAAAATATTTAAGGGCCACATGGTAGCAGGCTACGTTGTCAGG
 TAGACTTCTACCAGACATGAGCTATGTGATTTAGGAGATGGAAATGGGAAATTAACATCTGGGACTG
 GAAGACCACAAAATCTACAGTCGCTTTAAAGCCCATGATAAAGTGTGCATAGGCGCAGTGTGGCACCCC
 CATGAGACCTCAAGGTATCAGTGTGTTGGGACGGCTCATTAAAGTTGTGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSAAIAALAASYSGSGSESDSDSEGSRCPLPAADSLMHLTKSPSAKLSLTVAVDSAPEVAVKEDLETGV
 HLDPAVKEVQYNPTYETMFAPEFGPENPFRTQQMAAPRNMLSGYAEPAHINDFMFEQQRRTFATYGYALD
 PSLDNHQVSAKYIGSVVEAEKNQGLTVFETGQKKTEKRKKFKENDASNIDGFLGPWAKYVDEKDVAKPSE
 EEQKELDEITAKRQKKGKQEEKPGEEKTILHVKEYDYQGRSYLHIPQDVGNLRSSVPPEKCYLPKKQ
 IHVWSGHTKGVSARLPLSGHLLSCSMDCKIKLWEVYGDRCRLRTFIGHSAVRDIFCNTAGTQFLSA
 AYDRYLKLWDTETGQCISRFTNRKVPYCVKFNPDDEKQNLVAGMSDKKIVQWDIRSGEIVQEYDRHLGA
 VNTIVFDENRRFVSTDDKSLRVWEWDIPVDFKYIAEPSMHSMPTVTLSPNGKWLACQSMNQILIFGA
 QNRFRNLKKKIFKGHMVAGYACQVDFSPDMSYVISGDGNGKLNIDWKTTLKLSRFKAHDKVCIGAVWHP
 HETSKVITCGWDGLIKLWD

TRTRPLE**QKLISEEDLAANDILDYKDDDDKV**

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_027879
ORF Size:	1737 bp
Buffer:	PBS with 0.001% Pluronic F2444
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_027879.2, NP_082155.1</u>
RefSeq Size:	3370 bp
RefSeq ORF:	1740 bp
Locus ID:	71713
UniProt ID:	<u>Q9DC48</u>
Cytogenetics:	10 B1
MW:	65.9 kDa