

Product datasheet for **MR205904A1V**

Mouse Cdc37 (NM_016742) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cdc37
Synonyms:	p50; p50Cdc37
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205904 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGGACTACAGCGTTTGGGATCACATCGAGGTGTCGGACGATGAGGACGAGACGCCCAACATAG
ACACTGCCAGCCTCTCCGCTGGCGGCACCAGGCCGGGTGGAACGCATGGAGCAGTTTCAGAAGGAGAA
AGAGGAACTGGACCGGGCTGCCGGGAGTGCAAGCGCAAGGTAGCCGAGTGCCAGCGCAAGCTGAAGGAG
CTGGAAGTGGCTGAGAGCGATGGCCAGGTGGAGCTTGAGCGGCTGAGAGCTGAGGCACAGCAACTGCGCA
AGGAGGAGCGGAGCTGGGAGCAGAAGCTGGAAGACATGCGCAAAAAGGAGAAGAATGCCCTGGAATGT
GGACACGCTCAGCAAAGATGGCTTTAGCAAGAGCATGGTCAATACCAAGCCTGAGAAGGCAGAGGAGGAC
TCAGAGGAGGCAAGGGAGCAGAAACACAAGACCTTCGTTGAAAAATATGAGAAACAGATCAAGCATTTTCG
GCATGCTCCACCGCTGGGATGACAGCCAGAAATACCTGTGCGACAACGTCCACCTGGTGTGTGAGGAAAC
GGCCAACTACCTGGTTATCTGGTGCATTGACCTGGAGGTAGAGGAGAAATGTGCACTGATGGAGCAGGTA
GCTCACCAGACCATGGTGATGCAGTTTATTCTGGAGCTGGCCAAGAGTCTGAAGGTGACCCCCGAGCCT
GCTTCCGGCAGTTTTTCACCAAGATCAAGACCGCTGACCACCAAGTACATGGAGGGCTTCAAGTATGAACT
GGAAGCCTTTAAGGAGCGAGTGCGGGGCCGCGCAAGCTGCGAATAGAGAAGGCCATGAAGGAATATGAA
GAGGAGGAGCGCAAGAAGAGGCTAGGCCCTGGTGGCCTGGACCCCGTGGAGGTCTACGAATCCCTGCCTG
AGGAGCTGCAGAAGTGCTTTGATGTGAAGGATGTACAGATGCTGCAAGACGCCATCAGCAAAATGGATCC
CACTGATGCCAAGTATCATATGCAGCGTTGCATCGATTCTGGCCTCTGGGTCCCCAACTCCAAGTCTGGT
GAGGCCAAGGAGGGGAGGAGGCGGGCCCCGGGACCCATTGCTGGAAGCGTCCCCAAAGCGGGCAACG
AGAAAGACGTCAGTGCG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>MR205904 protein sequence Red=Cloning site Green=Tags(s) MVDYSVWDHIEVSDDETHPNIDTASLFRWRHQARVERMEQFQKEKEELDRGCRECKRKVAECQQRKLKE LEVAESDGGQVELERLRAEAQQLRKEERSWEQKLEDMRKKEKNMPWNVDLTKDGFSKSMVNTKPEKAEED SEEAREQKHKTFFVEKYEQIKHFGMLHRWDDSQKYLSDNVHLVCEETANYLVIWCIDLEVEEKCALMEQV AHQTMVMQFIELEAKSLKVDPRACFRQFFTKIKTADHQYMEGFKYELEAFKERVGRAKLRIEKAMKEYE EEERKKRLGPGGLDPVEVYESLPEELQKCFDVKDVQMLQDAISKMDPTDAKYHMQRCIDSGLWVPNSKSG EAKEGEEAGPGDPLLEAVPKAGNEKDVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_016742
ORF Size:	1137 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_016742.2</u>
RefSeq Size:	2456 bp
RefSeq ORF:	1140 bp
Locus ID:	12539
UniProt ID:	<u>Q61081</u>
Cytogenetics:	9 A3
MW:	44.6 kDa