

Product datasheet for **MR204997A1V**

Mouse Cdc123 (NM_133837) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cdc123
Synonyms:	AA959893; G431001I09Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR204997 representing NM_133837
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGAAGAAGGAGCATGTTAGTCACTGTCTCGCGTGGTACCCACTTTCCGAAGCCTTACCATCA
AGAGTGTATCCTCCGCTTCTCAGAATGTGAAAGACTATCTACTTGATGATGGGACTCTGGTGGTCTC
AGGAAGGGAAGATCCGCCAACATGCTCCAGTCAGACAGTGGTAACGAAGCAGAGGAAACACAGTGGTCC
GATGATGAGAGCACAGCCACACTTACGGCACCAGAGTTTCTGAGTTCAACACTCAAGTCCAAGAAGCTA
TCAATTCGCTGGGGGGTAGTGTCTTCCCTAAGCTTAAGTGGAGTGCCCAAGGGATGCGTACTGGATAGC
GATGAACAGTTCCTGAAGTGAAAACCTCAGTGATATCTTCTGCTTTTCAAGAGTTCTGATTTTCATC
ACCCATGACTTCACACAGCCGTTTATTCATTGCACTGATGACTCTCCAGACCCTTGATAGAGTACGAGC
TTGTTCTCCGAAATGGTGTGAATTAATTCCTGGGGCTGAATTCGATGTTTTGTCAAAGAAAATAAGCT
TATTGGTATTTCTCAGAGGGATTACACACAATACTATGATCATATTTCTAAGCAAAAAGAAGAAATTTGC
AGATGCATTCAAGACTTTTCAAGGAACACCTACAGTATAAATCTTAGATGAAGACTTTGTGTTTCGATA
TATACAGGGACAGTAGGGGGAAGGTGTGGCTCATTGACTTTAATCCATTTGGGGAGGTACAGAGCTCACT
GTTGTTTACTTGGGAAGAGCTAACATCTGAGAACAACCTACGTGGTGAGGTCACTGAAGGAGATGCTCAG
GAGCAGGATTCTCCAGCCTTCCGTTGCACAACAGTGAAGTCACAGTGCAGCCAGCCCTATCTGAGCT
TCGGGCTGCCCAAGGACTTTGTAGACCTTTCCACCGGGGAGGATGCTCACAAGCTATCGATTTCCTTAA
GCTGAAAAGAAATGAGCAAGAGGACGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR204997 protein sequence Red=Cloning site Green=Tags(s) MKKEHVSHCQFSAWYPLFRSLTIKSVILPLPQNVKDYLLDDGTLVVS GREDPPTCSQSDSGNEAETQWS DDESTATLTAPEFPEFNTQVQEAINSLGGSVFPKLNWSAPRDAYWIAMNSSLKCKTSLSDIFLLFKSSDFI THDFTQPFIHCTDDSPDPCIEYELVLRKWCELIPGAEFRFCVKENKLIGISQRDYTQYYDHISKQKEEIC RCIQDFFKEHLQYKFLDEDFVFDIYRDSRGKVLIDFNPFGEVTDSSLFTWEELTSENNLRGEVTEGDAQ EQDSPAFRCTNSEVTVPSPYLSFGLPKDFVDLSTGEDAHKLIDFLKLRNEQEDD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133837
ORF Size:	1008 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_133837.4</u>
RefSeq Size:	1623 bp
RefSeq ORF:	1011 bp
Locus ID:	98828
UniProt ID:	<u>Q8CII2</u>
Cytogenetics:	2 A1
MW:	38.8 kDa