

Product datasheet for **MR208257A1V**

Mouse Cdc25a (NM_007658) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cdc25a
Synonyms:	D9Ertd393e
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208257 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAAGTGGGCGGAGCCCCCACCAGCCGCGCTGTTCTTCGCTTGCAGCCCCACGCCTGCGCCGC
 AGCCACAGGGAAGATGCTGTTTGGCGCGTCAGCTGCTGGCGGACTGTCCCTGTACCAACCTGACGGT
 CACCATGGACAGCTGGAAGGACTGGGAGTACTGTGAGAAAATGGAAGTGAATAAACAGCAGTCTA
 CAGAGAATGGGCTCCTCAGAATCGACCGATTAGGTTTCTGTCTAGATTCTCTGGGCCCTTGGACAGTA
 AAGAAAACCTTGAATTTCCCTGACGAGAATAAATCCCTACCTCAGAAGCTCCTGGGATGTAGCCAGC
 CCTGAAGAGGAGCACTCTGATTCTCTAGACCAGACACCTTTCACCTCATCGACAGGATGAAAAATAA
 GAAAAATGAAGCATTGAATTTAAAAAGCCAATACGACCTGCATCTCGTCACATCTACGAGGAGAGTAAAG
 ATCCCTTTACACACAGGAGAATTCAGCCCCAGCTCGGATGCTATCTTCAAATGAAAGTGAATCAGGAAA
 TTTAGTCTCTTTTATACCCAGTCACCTGTAAAAGCCACTTTGTCCGATGAGGATGATGGCTTCATA
 GACCTTCTGGATGGCGAGAATATGAAGAATGATGAGGAGACCCATCATGCATGGCAAGCCTCTGGACAG
 CTCCCCTTGTCTGAGGAGACCTGCAACCTTGCCGATCGTTGCGGGCTGTTTGACTCCCCTTCCCCTGT
 CGGCTCCAGCACTCGGGCGGTGTTGAAGAGAGCAGACCGGTCTCACGAGGAGCCTCTCGGGGTACAAAG
 AGGAGGAAGAGTGTGCCAGCCCTGTGAAGGCGAAGGCGGATGTTCCGGAGCCGCCAGCTTCCATCCC
 AGTCTCTATCCCTGATGTCTTCCCCAAAGGAACCATGAGAACATTTTGGACAGTGACCAAGAGACCT
 TATAGGAGATTTCTCAAGGTTATCTCTTAAATACAGTCTCTGGGAAGCATCAGGATTTGAAATATATT
 TCTCCAGAAATATGGCATCTGTTTGAATGGCAAGTTTGCCAGTCTCATTAAAGAGTTTGTATCATTG
 ACTGCCGATACCCATATGAGTATGAAGGAGTCAATCAAGGTTGCCGTGAATCTGCACATGGAAGAAGA
 GGTTGAAGACTTCTTACTTAAGAACCCTATTGTGCCTACTGATGGCAAGCGTGTATTGTCTGTTCCAC
 TGTGAGTTTCTCTGAAAGAGGCCCTCGAATGTGCCGATATGTGAGAGAGAGAGATAGGCTCGGCAATG
 AGTACCCCAAGCTCCACTACCTGAGCTGTATGTCCTGAAGGGGGGATACAAGGAGTTCTTTTGAAGTG
 CCAGTCTCACTGTGAACCCCCAGCTACCGCCAATGCACCATGAAGACTTTAAGAAGACCTAAAGAAG
 TTCCGCACCAAGAGCCGACCTGGGCAGGAGAAAAGAGCAAAAGAGAGATGTACAGTCGCCTGAAGAAGC
 TC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR208257 protein sequence
 Red=Cloning site Green=Tags(s)

MELGPEPPHRRRLFFACSTPAPQPTGKMLFGASAAGGLSPVTNLTVTMDQLEGLGSDCEKMEVRNSSL
 QRMGSSESTDSGFLDSPGLDSKENLEISLTRINSLPQKLLGCSPALKRSHSDSLDHDTFHLIDQDENK
 ENEAFEFKKPIRPASRIYEEKDPFTHRQNSAPARMLSSNESESGNFSPLFIPQSPVKATLSDEDDGFI
 DLLDGENMKNDEETPSCMASLWTAPLVMRRPANLADRCGLFDSPSPCGSSSTRAVLKRAADRSHEEPPRGTK
 RRSKVPSPVKAKADVPEPAQLPSQLSLMSSPKGTIENILSDPRDLIGDFSGLYLFNTVSGKHQDLKYI
 SPEIMASVLNGKFASLIKEFVIIDCRYPYEGGHIKGAIVNLHMEEEVEDFLKNPIVPTDGKRVIVVFH
 CEFSSERGRPMCRYVRERDRLGNEYPKLHYPELVVLKGGYKEFLKQSHCEPPSYRPMHHEDFKEDLKK
 FRTKSRTWAGEKSKREMYSRLLKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_007658
ORF Size: 1542 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:	NM_007658.3
RefSeq Size:	3643 bp
RefSeq ORF:	1545 bp
Locus ID:	12530
UniProt ID:	P48964
Cytogenetics:	9 59.81 cM
MW:	57.8 kDa