

Product datasheet for **MR207434A1V**

Mouse Cdc25c (NM_009860) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cdc25c
Synonyms:	Cdc25
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR207434 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCTACAGGACCTATCCACCTGCAAGTGAAGAGGGAAGTTTTGTTTCAGCACCCAGTTTTAGGTCCA
AACAAAGGAAGATATTACACCTACTTTGGAGAGAAACACTTCTTTACCATCCGTTCCAGATTTCCCTGA
ATCTCCGAAAGACAACTCCACGACTCGGCAAACTAAGCATTCTGTCTGGGAGGAACCCCAAAATGTTGC
CTTGACCTTTCGAATCTTAGCAGTGGAGAGATGTCTGCCTCTCCGCTTACTACTTCTGCTGACCTTGAGG
ACAATGGTTCCTTGGATTCTCTGGACCTCTGGATAGACAGTTAACTGGCAAGGATTTTACCAGGACCT
TATGAAAGGTATCCAGTACAGCTTCTTTGTAGTACTCCGAATGCTATGAATCATGGCCACAGAAAGAAG
ATTGCAAAGCGTAGCACATCTGCACATAAAGAAAATATAAACACCAAGTTTAAAGGCATTGGAATGGGAGG
CACCTAGGACCCCAAGGTTTCGAAAAATGCCTGGAGGTCTCTGACTTCTCCTCTGTGTGAGCTGGAAAT
GAAGCATCTGGGCAGTCCCATTAACGTTCTAAGCTGAGTCAAAATGTAAGCTAGAAGACCAAGAA
AGGATTTGAGAAGCCCAATGGAGTGTTCCTGGGAGACCAGGACGCCAAGGGCTTAAGTCTAAGGAAGA
TGGTCCCACTCTGTGACATGAACGCCATTGAGTGGAGGAGGAAGAGTCTGGCTCAGAGCTTCTGATTGG
TGATTTCTCAAAGGTGTGTGTGCTGCCAACGGTGCCAGGGAAACACCCGGATCTGAAGTATATCAGCCCA
GACACAGTGGCTGCTTTGCTGTCTGGAAAGTTCAGAGTGTGATCGAGAGGTTTTATATCATTGATTGCC
GCTATCCGATAGTACCTGGGAGGCCACATCTGGGAGCCTTAACTGCACAGTCAAGGAAGTCAAGTCA
TGAGTTCTTTCTGAGGAAGCCTGTTGTTCTCTGGATATCCAGAAAAGAGTCATCATTGTGTTCTCTGT
GAATTCCTCTCCGAGAGAGGCCCTCGAATGTGCCGTTCTCTGAGAGAAAAGACAGGGCTCTGAACCAAGT
ATCCGGCATTATATTACCCTGAGCTATATATCTCAAAGGGGGCTACAGAGATTTCTTCCAGAGTATAT
GGAGCTGTGTGACCCACAGAGCTACTGTCCATGCTTACCAGGACCACCAGGCTGAGCTGTGAGCTGG
CGAAGCCAGAGCAAGGCCAGGAAGGGGAGCGGCAGCTGCAGGGACAGATTGCCCTCTGTTGAAGGGTG
CGAGCCCAACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR207434 protein sequence Red=Cloning site Green=Tags(s) MSTGPIPPASEEGSFVSAPSFRSKQRKILHLLERNTSFTIRSDFPESPKDKLHDSANLSILSGGTPKCC LDLSNLSSGEMASPLTTSADLEDNGSLDSSGPLDRQLTGKDFHQDLMKGIPVQLLCSTPNAMNHGHRKK IAKRSTSAHKENINTSLKALEWEAPRTPRFRKMPGGPLTSPLCELEMKHLGSPITTVPKLSQNVKLEDQE RISEDPMECSLGDQDAKGLSLRKMVPLCDMNAIQMEEEEESGSELLIGDFSKVCVLPVPGKHPDLKYISP DTVAALLSGKFQSVIERFYIIDCRYPYEYLGGHILGALNLHSQKELHEFFLRKPVVPLDIQKRVIIVFLC EFSSERGPRMCRSLREKDRALNQYPALYPELYILKGGYRDFPEYMELCDPQSYCPMLHQDHQAELLSW RSQSKAQEGERQLQGQIALLVKGAS PQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009860
ORF Size:	1341 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_009860.2</u>
RefSeq Size:	1941 bp
RefSeq ORF:	1344 bp
Locus ID:	12532
UniProt ID:	<u>P48967</u>
Cytogenetics:	18 18.71 cM
MW:	50 kDa