

Product datasheet for **MR208736A1V**

Mouse Cdc25b (NM_001111075) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cdc25b
Synonyms:	AI604853
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208736 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGGTACCCCTGCAGAAGTCTGCGCCGGGTTCACTCTCAGTCTGCCCCGCTGCTGGGTGGCATT
 AGCGGCGCGCCACCTCTCGGTCTTTGAGTTGAGTCTGATGGCTTCTGGGGTCTCCGGAGCCTACAGC
 TTCTCTCTCCGGTTACCACTCTTACACAGACCATGCACAACCTCGTGGGCTCGGCAGTGAGCCTCCA
 AAAGCTCAAGTAGGAAGCTGTCTGTCAGAACAGGCTGGCAGACCTATCCCTGTCCAGGCGCACCTCTG
 AGTGCTCCCTGTCTGAGTCTCAGAATCTTCGGATGCAGGTCTGTGCATGGACTCCCCAGCCCTGT
 GGACCCGAGATGGCAGAGCGCAGTTTGAACAGGCCATTACGGCAGCCAGTCGGGTCAATCAAAATGAG
 CAGTTTACCATAAAACGCTTCCGATCTTACCAGTGAGGCTGCTGGAACACAGTCCGGTGTGCAGAGCA
 TCACCAACTCCCGAGCACTGGACAGCTGGAGGAAAAGTGAAGCAGGCTACCGAGCCGCGCCAATAGTCC
 TGGGGAGGACAAAGAGAATGTGCGCTTCCAGAGACCAAGATGGAGGAGCTCCAGGGAGAGAAGGTGTCTT
 ACCACTGAGTGGAAGATGGAAGTAGAGGAGCTGAGCCCGGTGGCAGTCTTCTCTTCTGACTCCTGTGC
 AAAGGGCTTCTGAAGAAGATGACGGATTTGTGGACATCTGGAGAGTGATTTAAAGGATGACGAGAAGGT
 CCCCAGGGGATGAGAGAACCTCATTAGTCCCCACTGGTCAAAAGCTGGATAAGGAAGAGGAACAGGAT
 CTCATCATGTTAGCAAGTGCCAGAGGCTCTTCGCTCCCCATCCATGCCATGCAGTGTGATCCGACCCA
 TCCTCAAGAGGCTAGAGCGGCCCCAGGACCGGATGTGCTTCCAGAGCAAGCGCAGGAAAAGTGTGAC
 ACCCTGGAAGAGCAGCAGCTTGAAGAACCTAAGGCCGCTGTCTTCGCTCAAAGTCTGCTGTGTCATGAG
 ATTGAGAACATCTGGATAGTGACACCGTGGACTGATCGGAGTACTCTAAGGCCTTCTCTCTGCAGA
 CCGTGGATGGCAACACCAAGACCTTAAGTACATCTACCAGAACTATGGTGGCCCTGTTAACAGGCAA
 GTTCAGCAACATCGTGGAGAAATTTGTCATTGTGAGTGCAGATACCCCTATGAGTATGAAGCGGGCAT
 ATCAAGAATGCTGTGAACCTGCCCCTGGAACGGGATGCTGAGACCTTTCTGCTGCAGCGTCCCATCATGC
 CTTGTAGCTGGACAAGAGAATCATCTCATTTTCCACTGTGAATCTCGTCTGAGCGTGGACCAAGAT
 GTGCCGCTTATCAGGGAACGGGACCGTGCAGCTAACGACTACCCAGCCTGTACTACCCGAGAGTGATC
 ATCCTCAAAGGCGGCTACAAGGAGTTCTTCCACAGCATCCGAACCTTTTGTGAGCCCCAGGACTACCGAC
 CCATGAACACGAGGCTTTCAGGGATGAGCTGAGGAACCTTTCGCTTAAGACTCGCAGCTGGGCTGGGA
 ACGGAGCAGGAGGAACCTTGTAGCAGGCTGCAAGACCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR208736 protein sequence
 Red=Cloning site Green=Tags(s)

MEVPLQKSAPGSALSPARVLGGIQRPHLSVFESDGLGSPEPTASSPVTTLTQTMHNLAGLGSEPP
 KAQVGSLSFQNLADLSLRRRTSECSLSESSESSDAGLCMDSPSPVDPQMAERTFEQAIQAASRVIQNE
 QFTIKRFRSLPVRLLHSPVLQSIITNSRALDSWRKTEAGYRAAANSPGEDKENVRFRQPRWRSSRRERCL
 TTEWKMEVEELSPVAQSSSLTPVERASEEDDGFVDILESCLKDDEKVPAGMENLISAPLVKKLDKEEQD
 LIMFSKCQRLFRSPSPMPCSVIRPILKRLERPQDRDVPVQSKRRKSVTPLEEQLEEPKARVFRSKSLCHE
 IENILDSHRGLIGDYSKAFLLQTVDGKHQDLKYISPETMVALLTGKFSNIVEKFVIIDCRYPIYEGGH
 IKNAVNLPLERDAETFLQRPIMPCLDKRIILIFHCEFSERGRPMCRFIRERDRAANDYPSLYPEMY
 ILKGGYKEFFPQHPNFCPEQDYRPMNHEAFRDELNRNFKTRSWAGERSRRELCSRLQDQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001111075
ORF Size: 1650 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_001111075.2, NP_001104545.1</u>
RefSeq Size:	3028 bp
RefSeq ORF:	1653 bp
Locus ID:	12531
Cytogenetics:	2 63.29 cM
MW:	62.9 kDa