

Product datasheet for **MR222836A1V**

Mouse Krt18 (NM_010664) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Krt18 (NM_010664) AAV Particle
Tag: Myc-DDK
Symbol: Krt18
Synonyms: CK18; K18; Krt1-18
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR222836 representing NM_010664
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCTTCACAACTCGCTCCACCACCTTCTCCACCAACTACCGGTCCCTGGGCTCTGTGCGAACTCCCA
GCCAGCGGGTCCGGCTGCCAGCAGCGCAGCCAGCGTCTATGCAGGTGCTGGGGCTCCGGTCCCGGAT
ATCCGTGTCCGCTCTGTCTGGGGTGGCTCTGTGGGTCCGAGGCTGGCGGAATGGGTGGAATCCAG
ACCGAGAAGGAGACCATGCAAGACCTGAACGATCGCCTGGCCAGCTACCTAGACAAGGTGAAGAGCCTGG
AACTGAGAACAGGAGACTGGAGAGCAAAATCCGGGAACATCTGGAGAAGAAGGGGCCAGGGCGTCAG
AGACTGGGGCCACTACTTCAAGATCATCGAAGACCTGAGGGCTCAGATCTTTGCGAATTCGTGGACAAT
GCCCCGATCGTCTTGAGATCGACAATGCCCGCTTGCCGCCGATGACTTTAGAGTCAAGTATGAGACAG
AACTAGCCATGCGCCAGTCTGTGGAGAGCGACATCCATGGACTCCGCAAGGTGGTAGATGACACCAACAT
CACAAGGCTGCAGCTGGAGACAGAAATCGAGGCACTCAAGGAAGAATCTGTTCATGAAGAAGAATCAT
GAAGAGGAAGTCCAAGGTCTGGAAGCCAGATTGCCAGCTCTGGATTGACTGTGGAAGTGGATGCCCCCA
AATCTCAGGACCTCAGCAAGATCATGGCGGACATCCGCGCCAGTATGAAGCGCTGGCTCAGAAGAACCG
CGAGGAAGTGGACAAGTACTGGTCTCAGCAGATTGAGGAGAGTACCACAGTTGTACCACCAAGTCTGCC
GAAATCAGGGACGCTGAGACCACACTCACGGAGCTGAGACGCACCCTCCAGACCTTGAGATTGACTTGG
ACTCCATGAAAACCAGAACATCAACTTGGAGAACAGCCTCGGGGATGTGGAGGCCCGATACAAGGCACA
GATGGAGCAGCTCAATGGGGTCTTCTGCATCTGGAGTCAGAGCTGGCACAACCTCGGGCAGAGGGCCAG
CGCCAGGCCAGGAATATGAAGCCCTCTTGAACATCAAGGTGAAGCTTGAGGCAGAGATTGCCACCTACC
GCCGCTTGCTGGAGGATGGAGAAGATTCAGTCTCAACGATGCCCTGGAATCCAGCAACTCCATGCAAA
TGTGCAGAAGACAACCTACCGTAAGATCGTGGATGGCAGAGTGGTGTCCGAGACTAATGACACCAGATT
CTGAGGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR222836 representing NM_010664 Red=Cloning site Green=Tags(s) MSFTTRSTTFSTNYRSLGSRVTPSQRVRPASSAASVYAGAGGSGSRISVSRSVWGGSVGSAGLAGMGGIQ TEKETMQDLNDRLASYLDKVKSLETENRRLESKIREHLEKKGPGVVDWGHYFKIIEDLRAQIFANSVDN ARIVLQIDNARLAADDFRVKYETELAMRQSVESDIHGLRKVVDDTNITRLQLETEIEALKEELLFMKKNH EEEVQGLEAQIASSGLTVEVDAPKSQDL SKIMADIRAQYEALAQKNREELDKYWSQQIEESTTVVTTKSA EIRDAETTLTELRRTLQTLEIDLDSMKNQINLENLGDVEARYKAQMEQLNGVLLHLESELAQTRAEGQ RQAQYEALLNIKVKLEAEIATYRRLLDGEDFSLNDALDSSNSMQTVQKTTTRKIVDGRVYSETNDTRV LRH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010664
ORF Size:	1269 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_010664.2 , NP_034794.2
RefSeq Size:	1400 bp
RefSeq ORF:	1272 bp
Locus ID:	16668
UniProt ID:	P05784
Cytogenetics:	15 57.22 cM
MW:	48 kDa