

Product datasheet for **RC201546A1V**

Human Vimentin (VIM) (NM_003380) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Vimentin (VIM) (NM_003380) AAV Particle
Tag: Myc-DDK
Symbol: Vimentin
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201546 representing NM_003380
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGTCCACCAGGTCCGTGTCCTCGTCTCTACCGCAGGATGTTGCGCGGCCCGGGCACCAGCGAGCCGGC
CGAGCTCCAGCCGGAGCTACGTGACTACGTCCACCCGCACCTACAGCCTGGGCAGCGCGCTGCGCCCCAG
CACCAGCCGAGCCTCTACGCTCGTCCCGGGCGGCGTGTATGCCACGCGCTCCTCTGCGGTGCGCCTG
CGGAGCAGCGTGCCCGGGGTGCGGCTCCTGCAGGACTCGGTGGACTTCTCGTGGCCGACGCCATCAACA
CCGAGTTCAAGAACACCCGCACCAACGAGAAGGTGGAGCTGCAGGAGCTGAATGACCGCTTCGCCAACTA
CATCGACAAGGTGCGCTTCTCGAGCAGCAGAATAAGATCCTGCTGGCCGAGCTCGAGCAGCTCAAGGGC
CAAGGCAAGTCGCGCCTGGGGGACCTCTACGAGGAGGAGATGCGGGAGCTGCGCCGGCAGGTGGACCAGC
TAACCAACGACAAAGCCCGCTCGAGGTGGAGCGGACAACTGGCCGAGGACATCATGCGCCTCCGGGA
GAAATTGCAGGAGGAGATGCTTCAGAGAGAGGAAGCCGAAAACACCCTGCAATCTTTAGACAGGATGTT
GACAATGCGTCTCTGGCACGTCTTGACCTTGAACGCAAAGTGAATCTTTGCAAGAAGAGATTGCCTTTT
TGAAGAACTCCACGAAGAGGAAATCCAGGAGCTGCAGGCTCAGATTCAGGAACAGCATGTCAAATCGA
TGTGGATGTTTCAAGCCTGACCTCACGGCTGCCCTGCGTGACGTACGTACGCAATATGAAAGTGTGGCT
GCCAAGAACCTGCAGGAGGCAGAAGAATGGTACAAATCCAAGTTTGTGACCTCTCTGAGGCTGCCAACC
GGAACAATGACGCCCTGCGCCAGGCAAAGCAGGAGTCCACTGAGTACCGGAGACAGGTGCAATCCCTCAC
CTGTGAAGTGGATGCCCTTAAAGGAACCAATGAGTCCCTGGAACGCCAGATGCGTGAAATGGAAGAGAAC
TTTGCCGTTGAAGCTGCTAACTACCAAGACACTATTGGCCGCTGCAGGATGAGATTGAGAAATGAAGG
AGGAAATGGCTCGTCACCTTCGTGAATACCAAGACCTGCTCAATGTTAAGATGGCCCTTGACATTGAGAT
TGCCACCTACAGGAAGCTGCTGGAAGGCGAGGAGAGCAGGATTTCTCTGCTCTTCCAACTTTTCTCC
CTGAACCTGAGGGAACTAATCTGGATTCACTCCCTCTGGTTGATACCCACTCAAAAAGGACACTTCTGA
TTAAGACGTTGAACTAGAGATGGACAGGTTATCAACGAACTTCTCAGCATCAGATGACCTTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201546 representing NM_003380 Red=Cloning site Green=Tags(s) MSTRSVSSSSYRRMFGPGTASRPSSSRSYVTTSTRTYSLGSALRPSTSRSLYASSPGGVYATRSSAVRL RSSVPGVRLQLQDSVDFSLADAINTEFKNTRTNEKVELQELNDRFANYIDKVRFLQEQNKILLAELEQLKG QGKSRLGDLYEEEMRELRRQVDQLTNDKARVEVERDNLAEDIMRLREKLQEMLQREEAENTLQSFQDV DNASLARLDLERKVESLQEEIAFLKKLHEEEIQELQAQIQEQHVQIDVDVSKPDLTAALRDVRRQYQYVSA AKNLQEAEEWYKSKFADLSEAANRRNDALRQAKQESTYRRQVQSLTCEVDALKGTNESLERQMRMEEN FAVEAANYQDTIGRLQDEIQNMKEEMARHLREYQDLLNVKMLDIEIATYRKLLEGEESRISLPLPNFSS LNLRETNLDSLPLVDTHSKRTLLIKTVETRDGQVINETSQHDDLE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003380
ORF Size:	1398 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_003380.2</u>
RefSeq Size:	1847 bp
RefSeq ORF:	1401 bp
Locus ID:	7431
UniProt ID:	<u>P08670</u>
Cytogenetics:	10p13
MW:	53.5 kDa