

Product datasheet for **RC205515A1V**

Human ADAM32 (NM_145004) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ADAM32 (NM_145004) AAV Particle
Tag:	Myc-DDK
Symbol:	ADAM32
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205515 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTCCGCCTCTGGTTGCTGCTGGCCGGGCTCTGCGGCCTCCTGGCGTCAAGACCCGGTTTTCAAATT
 CACTTCTACAGATCGTAATTCCAGAGAAAATCCAAACAAATACAAATGACAGTTCAGAAATAGAATATGA
 ACAAATATCCTATATTATTCCAATAGATGAGAACTGTACACTGTGCACCTTAAACAAAGATATTTTTTA
 GCAGATAATTTTATGATCTATTGTACAATCAAGGATCTATGAATACTTATTCTTCAGATATTCAGACTC
 AATGCTACTATCAAGGAAATATTGAAGGATATCCTGATTCCATGGTCACACTCAGCACGTGCTCTGGACT
 AAGAGGAATACTGCAATTTGAAAATGTTTCTTATGGAATTGAGCCTCTGGAATCTGCAGTTGAATTCAG
 CATGTTCTTTACAAATTAAAGAATGAAGACAATGATATTGCAATTTTTATTGACAGAAGCCTGAAAGAAC
 AACCAATGGATGACAACATTTTTATAAGTGAAAAATCAGAACCAGCTGTTCCAGATTTATTTCTCTTTA
 TCTAGAAATGCATATTGGTGGACAAAACCTTTGTATGATTACTGGGGCTCTGATAGCATGATAGTAACA
 AATAAAGTCATCGAAATTGTTGGCCTTGCAAATTCATGTTACCCCAATTTAAAGTTACTATTGTGCTGT
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 GGGAATATCATATGACGACCCAAAGAAATGTCAATGTTGAGAATCCACCTGTATAATGAATCCAGAAGTT
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 TGGGTGCAAAATGTCTTCAGAATAAGCCACAAATGCAAAAAAATCTCGAAACCAGTCTGCGGCAATGG
 CAGATTGGAGGGAAATGAAATCTGTGATTGTGGTACTGAGGCTCAATGTGGACCTGCAAGCTGTTGTGAT
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 TACAATCAGGCGTTGAATGTAGGCCGAAAGCACATCCTGAATGTGACATCGCTGAAAAATGTAATGGAAG
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 TATGACGGAGACTGCCATGATCTCGATGCACGTTGTGAGAGTGTATTTGAAAAGGTTCAAGAAATGCTC
 CATTTCCTGCTATGAAGAAATACAATCTCAATCAGACAGATTTGGGAAGTGGTAGGGATAGAAATAA
 CAAATATGTGTTCTGTGGATGGAGGAATCTTATATGTGAAGATTAGTTTGTACATACCCTACTCGAAAG
 CCTTTCCATCAAGAAATGGTGATGTGATTTATGCTTTCTGACGAGATTCTGTATGCATAACTGTAGACT
 ACAAATTCCTCGAACAGTTCCAGATCCACTGGCTGTCAAAAAATGGCTCTCAGTGTGATATTGGGAGGGT
 TTGTGTAATCGTGAATGTGTAGAATCAAGGATAATTAAGGCTTCAGCACATGTTTGTTCACAACAGTGT
 TCTGGACATGGAGTGTGTGATTCCAGAAACAAGTGCCATTGTTGCGCCAGGCTATAAGCCTCCAACTGCC
 AAATACGTTCCAAAGGATTTTCCATATTTCTGAGGAAGATATGGGTTCAATCATGGAAGAGCATCTGG
 GAAGACTGAAAACACCTGGCTTCTAGGTTTCTCATTGCTCTTCTATTCTCATTGTAAACACCGCAATA
 GTTTTGCAAGGAAACAGTTGAAAAAGTGGTTCGCCAAGGAAGAGGAATCCCAAGTAGCGAATCTAAAT
 CGGAAGGTAGCACACAGACATATGCCAGCCAATCCAGCTCAGAAGGCAGCACTCAGACATATGCCAGCCA
 AACCAGATCAGAAAGCAGCAGTCAAGCTGATACTAGCAATCCAAATCAGAAGATAGTGTGAAGCATAT
 ACTAGCAGATCCAAATCACAGGACAGTACCCAAACACAAGCAGTAGTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205515 protein sequence Red=Cloning site Green=Tags(s) MFRLWLLLAGLCGLLASRPGFQNSLLQIVIEPEKIQTNTNDSSEIEYEQISYIIPIDEKLYTVHLKQRYFL ADNFMiYLYNQGSMTYSSDIQTQCYQGNIEGYPDSMTLSTCSGLRGILQFENVSYGIEPLESAVEFQ HVLKYLKKNEDNDIAIFIDRSLKEQPMDDNIFISEKSEPAVPDLFPLYLEMHIVVDKTLDYWGSDSMIVT NKVIEIVGLANSMTQFKVTIVLSSLELWSDENKISTVGEADELLQKFLEWKQSYLNLRPDIAIYLLIYM DYPRYLGAFFPGTMCITRYSAGVALYPKEITLEAFIVTQMLALSLGISYDDPKKCQCSESTCIMNPEV VQSGNVKTFSSCSLRSFQNFISNVGVKCLQNKPMQKKSPKPVCGNGRLEGNEICDCGTEAQCGPASCCD FRTCVLKDGAKCYKGLCKDCQILQSGVECRPKAHEPCDIAENCNGSSPECGPDITLINGLSCKNNKFIC YDGDCHDLARCESVFGKGSRNAPFACYEEIQSQSDFGNCGRDRNNKYVFCGWRNLICGRLVCTYPTRK PFHQENGVDVIYAFVRDVCITVDYKLPRTVPDPLAVKNGSQCDIGRVCVNRECIVESRIIKASAHVCSQQC SGHGVCDSRNKCHCSPGYKPPNCQIRSKGFSIFPEEDMGSIMERASGKTENTWLLGFLIALPILIVTTAI VLARKQLKKWFAKEEEFPSSSEKSEGSTQTYASQSSSEGSTQTYASQTRSESSSQADTSKSKSEDSAEAY TSRSKSQDSTQTQSSSN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145004
ORF Size:	2361 bp
Buffer:	PBS with 0.001% Pluronic F5718
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_145004.5</u>
RefSeq Size:	2742 bp
RefSeq ORF:	2364 bp
Locus ID:	203102
UniProt ID:	<u>Q8TC27</u>
Cytogenetics:	8p11.22
MW:	87.9 kDa