

Product datasheet for **RC212149A1V**

Human ASCIZ (ATMIN) (NM_015251) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ASCIZ (ATMIN) (NM_015251) AAV Particle
Tag:	Myc-DDK
Symbol:	ATMIN
Synonyms:	ASCIZ; ZNF822
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC212149 representing NM_015251
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGCTCGGAGGCGGCGGCGGCGGGTCCGCGCTCTGGCGGCGGTGCCCGGCCGTCCCGG
 CGGCCACGACAGGAGCCGCCGCGCGCTCGGGCCCGTGGGTGCCCCGGGACCCGACTGAGGGGCAG
 CCGGCCCGGCCCGCGGGGCGACGACGAGCCCGCTGTCCCGCGCGCGCGCGGGGAGCTGATCCAG
 CCGTCGGTGAGCGAGCTGTCCCGGCCGTGCGGACCAACATCCTGTGCACCGTGCAGCGGTGCGGCAAGA
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 AGAACTAGGGAACACGTGTCAAAAGAATAGCATTCTTCAATCAACGTGCAGACAGATCTGTCTTATGCC
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 AAATCTGCACCAATTATAAATTTCAAGTGCACAGAAATAGTATGCTTCCTTCACAGAACATGACAGATAATC
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 TGGCTGATCTGGCTGGAACACGATGGAGTCTCAGTTCAGCTCTGTAGAAACCCAGACTTCTGCGGAACC
 ACACACAGTCTCCAATTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212149 representing NM_015251 Red=Cloning site Green=Tags(s) MAASEAAAAAGSAALAAGARAVPAATTGAAAAASGPWVPPGPRLRGSRRPRAGATQQPAVPAPPAGELIQ PSVSEL SRAVRTNILCTVRGCGKILPNSPALNMHLVKSHRLQDGI VNP TIRKDLKTGPKFYCCPIEGCPR GPERPFSQFSLVKQHFMMKHAEEKHKCSKCSNSYGT EWD LKRHAEDCGKTFRCTCGCPYASRTALQSHIY RTGHEIPA EHRDPPSKKRKMENCAQNQKLSNKTIESLNNQPIPRPDTQELEASEIKLEPSFEDSCGSNTD KQTLTTPPRYPQKLLL PKPKVALVKLPVMQFSVMPVFVPTADSSAQPVVLGVDQGSATGAVHLMPLSVGT LILGLDSEACSLKESLPLFKIANPIAGEPISTGVQVNF GKSPSNPLQELGNTCQKNSISSINVQTDLSYA SQNFIPSAQWATADSSVSSCSQTDLSFDSQVSLPISVHTQTFLPSSKVTSSIAAQTD AFMDTCFQSGGVS RETQTSGIESPTDDHVQMDQAGMCGDIFESVHSSYNVATGNIISNSLVAETVTHSLLPQNEPKTLNQDIE KSAPIIINFS AQNSMLPSQNM TDNQTQTIDLLSDLENILSSNLP AQTL DHRSLSDTNPGPDTQLPSGPAQ NPGIDFDIEEFFSASNIQTQTEESELSTMTTEPVLES LDIETQTD FLLADTSAQSYGCRGNSNFLGLEMF DTQTQTDLNF FLDSSPHLPLGSILKHSSF SVSTDSSDTETQTEGVSTAKNIPALESKVQLNSTETQTMSS GFETLGLSFFTSNETQTAMDDFLLADLAWNTMESQFSSVETQ TSAEPHTVSNF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015251
ORF Size:	2469 bp
Buffer:	PBS with 0.001% Pluronic F6838
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_015251.2
RefSeq Size:	4866 bp
RefSeq ORF:	2472 bp
Locus ID:	23300
UniProt ID:	O43313
Cytogenetics:	16q23.2
MW:	88.35 kDa