

Product datasheet for **RC204515A1V**

Human ATCAY (NM_033064) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ATCAY (NM_033064) AAV Particle
Tag:	Myc-DDK
Symbol:	ATCAY
Synonyms:	BNIP-H; CLAC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204515 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGACCACCGAAGCCACGCTCCGGATGGAAAACGTGGACGTGAAGGAGGAATGGCAGGACGAAGATC
TTCCCAGGCCACTCCCAGAAGAGACGGGGGTGGAACGCTTGGCAGCCCGGTGGAAGACACATCCTCTCC
TCCCAACACGCTAAATTTCAACGGAGCGCATCGTAAGAGGAAGACGCTGGTGGCCCCAGAGATCAACATT
TCTCTGGATCAGAGTGAGGGGTCCCTGCTGTCCGATGACTTCTTGGATACCCCTGATGACCTGGATTA
ACGTGGATGACATCGAGACCCCGATGAGACCGACTCGCTGGAGTTCTTGGGAATGGCAACGAAGTGA
GTGGGAAGACGACACCCCGTGGCCACCGCCAAGAACATGCCCGGGGACAGCGCGGATCTATTTGGGGAC
GGCAGCAGCGGAGGACGGCAGCGCGCCAACGGGCGCCTGTGGCGGACAGTGATCATCGGGGAGCAAGAGC
ACCGTATAGACCTGCACATGATCCGGCCTTACATGAAAGTGGTCACCCACGGAGGGTACTACGGCGAAGG
CCTCAACGCCATCATGCTCTTCGAGCCTGCTTCTTCCAGACAGCAGCCTCCCGACTACCACTACATC
ATGGAGAACCTCTTCTGTACGTCATCAGCAGCTTAGAGCTCCTGGTGGCTGAGGACTACATGATCGTGT
ACCTGAACGGTGCCACGCCCGCGGAGGATGCCTGGAATCGGCTGGCTGAAGAAGTGTACCAGATGAT
CGACCGGAGGTTGCGGAAAAACCTGAAGTCCTTGATCATCGTCCACCCCTCGTGGTTTCATTTCGACTGTG
CTGGCCATCTCTCGCCCTTTCATCAGCGTCAAGTTCATCAACAAGATCCAGTACGTGCACAGCTTGAAG
ACCTGGAGCAACTCATCCCTATGGAACAGTCCAGATCCAGACTGCGTCTGCAATACGAAGAGGAAAG
ACTGAAGGCCAGGAGGGAGAGCGGAGGCCCGAGCCGAGTTTGTGCTGCCAGGTCTGAAGAGAAGCCA
GAGGTGGCACCAGTGGAACAGGTCTGCTCTGGTCTCAGAAGATCAGGAAACAAGCATGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204515 protein sequence Red=Cloning site Green=Tags(s) MGTTTEATLRMENVDVKEEWQDEDLPRPLPEETGVELLGSPVEDTSSPPNTLNFNGAHRKRKTLVAPEINI SLDQSEGSLLSDDFLDTPDDLINVDDIETPDETDLSLEFLGNGNELEWEDDTPVATAKNMPGDSADLFGD GTTEDGSAANGRLWRTVIIGEQEHRIDLHMIRPYMKVVTHGGYYGEGLNAIIVFAACFLPDSSLPDYHYI MENLFLYVISSLELLVAEDYMIYVLNGATPRRRMPGIGWLKKCYQMIDRRRLRKNLKSLLIIVHPSWFIRTV LAISRPFISVKFINKIQYVHSLLEDLEQLIPMEHVQIPDCVLQYEEERLKRRESARPQPEFVLPREEKP EVAPVENRSALVSEDQETSMS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033064
ORF Size:	1113 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_033064.3
RefSeq Size:	5049 bp
RefSeq ORF:	1116 bp
Locus ID:	85300
UniProt ID:	Q86WG3
Cytogenetics:	19p13.3
MW:	42.1 kDa