

Product datasheet for **RC223295A1V**

Human ABCE1 (NM_002940) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ABCE1 (NM_002940) AAV Particle
Tag:	Myc-DDK
Symbol:	ABCE1
Synonyms:	ABC38; OABP; RLI; RLI1; RNASEL1; RNASELI; RNS4I
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC223295 representing NM_002940
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCAGACAAGTTAACGAGAATTGCTATTGTCAACCATGACAAATGTAAACCTAAGAAATGTCGACAGG
 AATGCAAAAAGAGTTGTCTGTAGTTCGAATGGGAAAATTATGCATAGAGGTTACACCCAGAGCAAAAT
 AGCATGGATTTCCGAAACTCTTTGTATTGGTTGTGGTATCTGTATTAAGAAATGCCCTTTGGCGCCTTA
 TCAATTGTCAATCTACCAAGCAACTTGAAAAAGAAACACACATCGATATTGTGCCAATGCCTTCAAAC
 TTCACAGGTTGCCTATCCCTCGTCCAGGTGAAGTTTGGGATTAGTTGGAACATATGGTATTGGAAGTC
 AACTGCTTTAAAAATTTAGCAGGAAAAACAAAGCCAAACCTTGAAAGTACGATGATCCTCTGACTGG
 CAGGAGATTTTGACTTATTTCCGTGGATCTGAATTACAAAATTACTTTACAAAGATTCTAGAAGATGACC
 TAAAAGCCATCATCAAACCTCAATATGTAGACCAGATTCTAAGGCTGCAAAGGGGACAGTGGGATCTAT
 TTTGGACCGAAAAGATGAAACAAAGACACAGGCAATTGTATGTCAGCAGCTTGATTTAACCCACCTAAAA
 GAACGAAATGTTGAAGATCTTTAGGAGGAGAGTTGCAGAGATTGCTTGTGCTGCTGCTTGCATACAGA
 AAGCTGATATTTTCATGTTTGATGAGCCTTCTAGTTACCTAGATGTCAAGCAGCGTTTAAAGGCTGCTAT
 TACTATACGATCTCTAATAAATCCAGATAGATATATCATTGTGGTGGAACATGATCTAAGTGATTAGAC
 TATCTCTCCGACTTCACTGCTGTTTATATGGTGTACCAAGCGCTATGGAGTTGCTACTATGCCTTTTA
 GTGAAGAGAAGGCATAAACATTTTTTTGGATGGCTATGTTCCAACAGAAAACCTGAGATTGAGAGATGC
 ATCACTTGTTTTTAAAGTGGCTGAGACAGCAATGAAGAAGAAGTTAAAAAGATGTGTATGTATAAATAT
 CCAGGAATGAAGAAAAAATGGGAGAATTTGAGCTAGCAATTGTAGCTGGAGAGTTTACAGATTCTGAAA
 TTATGGTGATGCTGGGGAAAAATGGAACGGGTAAAACGACATTTATCAGAATGCTTGTGGAAGACTTAA
 ACCTGATGAAGGAGGAGAAGTACCAGTTCTAAATGTCAATTATAGGCCACAGAAAATTAGTCCCAAATCA
 ACTGGAAGTGTTCCGCGAGTTACTACATGAAAAGATAAGAGATGCTTATACTCACCACAATTTGTGACCG
 ATGTAATGAAGCCTCTGCAAAATGAAAACATCATTGATCAAGAGGTGCAGACATTATCTGGTGGTGAAC
 ACAGCGAGTAGCTTTAGCCCTTTGCTTGGGCAACCTGCTGATGTCTATTTAATTGATGAACCATCTGCA
 TATTTGGATTCTGAGCAAGACTGATGGCAGCTCGAGTTGTCAAACGTTTCATACTCCATGCAAAAAAGA
 CAGCCTTTGTTGTGAACATGACTTCATCATGGCCACCTATCTAGCGGATCGGTCATCGTTTTTGTATGG
 TGTTCCATCTAAGAACACAGTTGCAACAGTCTCAAACCTTTTGGCTGGCATGAATAAATTTTTGTCT
 CAGCTTGAAATTACATTAGAAGAGATCCAAACAATAAGGCCACGAATAACAAAACCTTAATTCAATTA
 AGGATGTAGAACAAAAGAAGAGTGGAACCTACTTTTTCTTGGATGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MADKLTRIAIVNHDKCKPKCRQECKKSCPVVRMGKLCIEVTPQSKIAWISETLCIGCGICIKKCPFGAL
 SIVNLPNLEKETTHRYCANAFKLHRLPIPRPGEVLGLVGTNGIGKSTALKILAGKQKPNLKYDDPPDW
 QEILTYFRGSELQNYFTKILEDDLKAIKPYVDQIPKAAKGTGVSILDRKDETKTQAIVCQQLDLTHLK
 ERNVEDLSGGELQRFACAVVCIQKADIFMDEPSSYLDVKQRLKAAITIRSLINPDRIIIVVEHDLVLVD
 YLSDFICCLYGVP SAYGVVTPMPSVREGINIFLDGYVPTENLFRDASLVFKVAETANEEEVKKMCMYKY
 PGMKKMGFEFELAI VAGEFTDSEIMVMLGENGTGKTTFIRMLAGRLKPDEGGEVPVLNVSYKPQKISPKS
 TGSVRQLLHEKIRDAYTHPQFVTDVMKPLQIENIIDQEVQTLSSGELQRLVALALCLGKPADVYLIDEPSA
 YLDSEQRLEMAARVVKRFILHAKKTAFFVEHDFIMATYLADRVIVFDGVP SKNTVANSPTLLAGMKNKFLS
 QLEITFRRDPNRYRPRINKLSIKDVEQKSGNYFFLDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_002940
ORF Size:	1797 bp
Buffer:	PBS with 0.001% Pluronic F8635
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_002940.1</u>
RefSeq Size:	3568 bp
RefSeq ORF:	1800 bp
Locus ID:	6059
UniProt ID:	<u>P61221</u>
Cytogenetics:	4q31.21
MW:	67.1 kDa