

Product datasheet for **RC209762A1V**

Human Activator of basal transcription 1 (ABT1) (NM_013375) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Activator of basal transcription 1 (ABT1) (NM_013375) AAV Particle
Tag:	Myc-DDK
Symbol:	Activator of basal transcription 1
Synonyms:	Esf2; hABT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209762 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGCAGAGGAATCGGAGAAGGCCGCAACGGAGCAAGAGCCGCTGGAAGGGACAGAACAGACACTAG
ATGCGGAGGAGGAGCAGGAGGAATCCGAAGAAGCGGCCTGTGGCAGCAAGAAACGGGTAGTGCCAGGTAT
TGTGTACCTGGGCCATATCCCGCCGCGCTTCGGCCCCGTCACGTCCGCAACCTTCTCAGCGCCTATGGC
GAGGTCGGACGCGTCTTCTTTTCAGGCTGAGGACCGGTTCTGTGAGACGCAAGAAGAAGGCAGCAGCAGCTG
CCGGAGGAAAAAAGCGGTCCTACACCAAGGACTACACCGAGGGATGGGTGGAGTTCCGTGACAAGCGCAT
AGCCAAGCGCGTGGCGGCCAGTCTACACAACACGCCTATGGGTGCCCGCAGGCGCAGCCCTTCCGTTAT
GATCTTTGGAACCTCAAGTACTTGCACCGTTTACCTGGTCCCACCTCAGCGAGCACCTCGCCTTTGAGC
GCCAGGTGCGCAGGCAGCGCTTGAGAGCGGAGGTTGCTCAAGCCAAGCGTGAGACCGACTTCTATCTTCA
AAGTGTGGAACGGGGACAACGCTTTCTTGCGCCGATGGGGACCCTGCTCGCCAGATGGCTCCTGGACA
TTTGCCGAGCGTCTACTGAGCAGGAAGTGAAGGCGGCTAAAGCAGCACGGCCAGGGGGACGTGAACGGG
CTCGCCTGGCAACTGCCAGGACAAGGCCCGCTCCAACAAGGACTCCTGGCCAGGATCTTTGGAGCCCC
GCCACCCTCAGAGAGCATGGAGGACCTTCCCTTGTGAGGACTCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209762 protein sequence Red=Cloning site Green=Tags(s) MEAESEKAATEQELEGTEQTLDAEEEQEESAAACGSKKRVVPGIVYLGHIPPRFRPLHVRNLLSAYG EVGRVFFQAEDRFVRRKKKAAAAAGGKKRSYTKDYTEGWVEFRDKRIAKRVAASLHNTPMGARRRSPFRY DLWNLKYLHRFTWSHLSEHLAFERQVRRQRLRAEVAQAKRETD FYLQSVERGQRF LAADGDPARPDGSWT FAQRPTQEQLRARKAARPGGRERARLATAQDKARSNKGLLARIFGAPPPSESMEGPSLVRDS SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013375
ORF Size:	816 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_013375.2</u>
RefSeq Size:	2264 bp
RefSeq ORF:	819 bp
Locus ID:	29777
UniProt ID:	<u>Q9ULW3</u>
Cytogenetics:	6p22.2
MW:	31.1 kDa