

Product datasheet for **RC218676A1V**

Human AFAP1L1 (NM_152406) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AFAP1L1 (NM_152406) AAV Particle
Tag:	Myc-DDK
Symbol:	AFAP1L1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC218676 ORF sequence

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

 TTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

 ATGGACCGAGGCCAGGTGCTGGAGCAGTGTCTCCAGAGCTACCGGGCTGCTCAGCCTCTGGACCACG
 AGTACCTCAGCGATACCACTGAAAAAGATGGCCGTGGCCTCCATCCTGCAGAGCCTGCAGCCCT
 TCCAGCAAAGGAGGTCTCTACCTGTATGTGAACACAGCAGACCTCCACTCGGGGCCAGCTTCGTGAA
 TCCCTCTTTGAAGAATTTGACTGTGACCTGAGTGACCTTCGGGACATGCCAGAGGATGATGGGAGCCCA
 GCAAAGGAGCCAGCCCTGAGCTAGCCAAGAGCCACGCCTGAGAAACGCGGCCGACCTGCCTCCACCGCT
 CCCCACAAGCCTCCCCCTGAGGACTACTATGAAGAGGCCCTTCTCTGGGACCGGCAAGTGCCTGAG
 TACATCAGCTCCACAATGGCTGCAGCCCTCACACTCGATTGTGGATGGCTACTATGAGGACGCAGACA
 GCAGCTACCTGCAACCAGGGTGAACGCGGAGCTTAAGAGCTCCTATAATGACTCTGACGCAATGAGCAG
 CTCCTATGAGTCTACGATGAAGAGGAGGAGGAAGGGAAGAGCCCGACGCCCGACACCAAGTGGCCCTCA
 GAGGAGGCCTCCATGCACCTGGTGAGGGAATGCAGGATATGTGCCTTCTGCTGCGGAAAAAGCGTTTCG
 GGCAGTGGGCCAAGCAGCTGACGGTCATCAGGGAGGACCAGCTCCTGTGTTACAAAAAGCTCCAAGGATCG
 GCAGCCACATCTGAGGTTGGCACTGGATACCTGCAGCATCATCTACGTGCCCAAGGACAGCCGGCACAAG
 AGGCACGAGCTGCGTTTACCCAGGGGGCTACCGAGGTCTTGGTGTGGCACTGCAGAGCCGAGAGCAGG
 CCGAGGAGTGGCTGAAGGTATCCGAGAAGTGAGCAAGCCAGTTGGGGGAGCTGAGGGAGTGGAGTCCC
 CAGATCCCCAGTCTCTGTGCAAGTTGGACCTGGACAAGAGGCTGTCCCAAGAGAAGCAGACCTCAGAT
 TCTGACAGCGTGGGTGTGGGTGACAACGTGTTTACCCTTGGCCCGCGGAGACCTGTGATCAGCGCAAG
 GGAAGAAGAGCAGCCTGGCAGAACTGAAGGGCTCAATGAGCAGGGCTGCGGGCCGCAAGATCACCCGTAT
 CATTGGCTTCTCCAAGAAGAAGACACTGGCCGATGACCTGCAGACGTCTCCACCGAGGAGGAGGTTCCC
 TGCTGTGGCTACCTGAACGTGCTGGTGAACAGGGCTGGAAGGAACGCTGGTGCCGCTGAAGTGAACA
 CTCTGTATTTCCACAAGGATCACATGGACCTGCGAACCCTGTGAACGCCATCGCCCTGAAGGTGTGA
 GGTGGCCCCGGGCTTTGGGCCCGACCCATTTGCCTTCAGGATCCTGCGCAACCGGCAGGAGGTGGCC
 ATCTTGAGGCAAGCTGTTGAGAGGACATGGTCTGCTGGCTCGGGCTGCTGCTGGTGGAGATGGGCTCCA
 GAGTCACTCCGAGGCGCTGCACTATGACTACGTGGATGTGGAGACCTTAACCAGCATCGTCAGTGCTGG
 GCGCAACTCCTCCTATATGCAAGATCCTGCCAGAATCAGTGGCCTGAGCCCCGAGTCTATGATGATGTT
 CCTTATGAAAAGATGCAGGACGAGGAGCCGAGCGCCACAGGGGCCAGGTGAAGCGTCACGCCTCCT
 CCTGCAGTGAGAAGTCCCATCGTGTGGACCCGCAAGTCAAACGCCACGCTCCAGTGCCAATCA
 ATACAAGTATGGCAAGAACCAGCCGAGGAGGATGCCCGAGGTAAGTGGTAGAAAAAGAGAAGTGGAG
 AAAGAGAAAGAGACGATTCGGACAGAGCTGATAGCACTGAGACAGGAGAAGAGGGAAGTGAAGGAAGCCA
 TTCGAGCAGCCAGGAGCAAAATTAAGGCTCTGGAAGAAGCCGTGGCCACCCTGGAAGCTCAGTGTCG
 GGCAAGGAGGAGCGCCGATTGACCTGGAGCTGAAGCTGGTGGCTGTGAAGGAGCGCTTGACGAGTCC
 CTGGCAGGAGGGCCAGCCCTGGGGCTCTCCGTGAGCAGCAAGCCCAAGAGTGGGAAACTGCAATAAAC
 CCCAGAACAGCGTTCCAGAGCAACCTCTCCCTGTCAACTGTGTTTCTGAGCTGAGGAAGAGGAGCCCATC
 CATCGTAGCCTCAACCAAGGAAGGGTGCTACAGAAAGCCAAGGAATGGGAAATGAAGAAGACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGAGATAAGGTTTAA

Protein Sequence:	>RC218676 protein sequence Red=Cloning site Green=Tags(s) MDRGQVLEQLLEL TGLLSLLDHEYLSDTTLEKKMAVASILQSLQPLPAKEVSYL VNTADLHSGPSFVE SLFEEDCDLSDLRDMPEDDGEPSKGASPELAKSPRLRNAADLPPPLPNKPPEDYEEALPLGPKSPE YISSHNGCSPSHSIVDGYEDADSSYPATRVNGELKSSYNDSDAMSSSYDEEEEGKSPQPRHQWPS EEASMLVRECRICAFLLRKKRFGQWAKQLTVIREDQLLCYKSSKDRQPHRLALDTCSTIYVPKDSRHK RHELRFQTQGATEVLVLALQSREQAEEWLKVIREVSKPVGGAEGVEVPRSPVLLCKLDLDKRLSQEKQTS SDSVGVGDNCSTLGRRETCDHGKGKSSLAELKGMSRAAGRKITRIIGFSKKKTLADDLQTSSTEEV CCGYLNVLVNQGWKERWCRLKCNTLYFHKDMDLRTHVNAIALQGCEVAPGFGPRHPFAFRILRNQREVA ILEASCSMDMGRWGLLLVEMGSRVTPEALHYDYVDVETLTSIVSAGNSFLYARSCQNQWPEPRVYDDV PYEKMQDEEPTGAQVKRHASSCSEKSHRVDQVVKVRHASSANQYKYGNRAEEDARRYLVEKEKLE KEKETIRTELIALRQEKRELKEAIRSSPGAKLKALEEAVATLEAQCRAKEERRIDLELKLAVKERLQQS LAGGPALGLSVSSPKSGETANKPQNSVPEQLPVNVCSELKRKSPSIVASNQGRVLQKAKEWEMKKT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152406
ORF Size:	2304 bp
Buffer:	PBS with 0.001% Pluronic F7886
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_152406.1</u>
RefSeq Size:	4223 bp
RefSeq ORF:	2307 bp
Locus ID:	134265
UniProt ID:	<u>Q8TED9</u>
Cytogenetics:	5q32
MW:	86.4 kDa