

Product datasheet for **RC207421A1V**

Human AFAP (AFAP1) (NM_021638) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AFAP (AFAP1) (NM_021638) AAV Particle
Tag:	Myc-DDK
Symbol:	AFAP1
Synonyms:	actin filament-associated protein, 110 kDa; actin filament associated protein 1; AFAP; AFAP, AFAP-110; AFAP-110; FLJ56849; OTTHUMP00000155170
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207421 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAAGAGTTAATAGTTGAACTTCGTCTCTTTCTTGAACCTCCTGGACCATGAATATCTAACCTCAACTG
TCAGGGAGAAAAAGGCAGTGATAACCAACATTCTGCTAAGAATACAGTCATCCAAAGTTTTGATGTGAA
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GGCTGGCCATCGAGCCCAAGTCAGGGACATCGAGTCCACAGTCTCCAGTGTTCCGGCACCGGACCTGGA
AACTCGCCCATCTCAGCTGTGACACCAAGTACACCGAGGGCCCCGTGCCGGTGAACAGCGCGGCCGTC
TTGAAGAAGAGCCAGGCTGCCCGGGCAGCTCCCCCTGCCGAGGGCATGTGCTGCGGAAGGCCAAGGAAT
GGGAATTGAAGAACGGGACC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTTGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207421 protein sequence Red=Cloning site Green=Tags(s) MEELIVELRLFLELLDHEYLTSTVREKKAVITNILLRIQSSKGFVDKHAQKQETANSLPAPPQMPLPEI PQPWLPPDSGPPPLPTSSLPEGYYEEAVPLSPGKAPEYITSNYDSAMSSSYSEYDEEEDGKGKKTRHQ WPSEEASMDLVKDAKICAFLLRKKRFGQWTKLLCVIKDTKLLCYKSSKDQQPMELPLQGCNITYIPKDS KKKKHELKITQQGTDPLVLAVQSKEQAEQWLKVIKEAYSGCSGPVDSECPPPPSPVHKAELEKKLSSER PSSDGEVVENGITTCNGKEQVKRKKSSKSEAKGTVSKVTGKKITKIIISLGKKKPSTDEQTSSAEEDVPT CGYLNVLNSRWREWRVKNKLIHFKDRTDLKTHIVSIPLRGCEVIPGLDCKHPLTFRLLRNGQEVAV LEASSSEDMGRWIGILLAETGSSTDPEALHYDYIDVEMSASVIQTAKQTFCFMNRVISANPYLGGTSNG YAHPSGTALHYDDVPCINGSLKGKKPPVASNGVTGKGKTLSSQPKKADPAAVVKRTGSNAAQYKYGNRV EADAKRLQTKEEELLKRKEALNRLAQLRKERKDLRAAIEVNAGRKPQAILEEKLKQLEEECRQKEAERV SLELEL TEVKESLKKALAGGVTGLAIEPKSGTSSPQSPVFRHRTLENSPISSCDTSDTEGPVPVNSAAV LKKSQAAPGSSPCRGHVLRKAKEWELKNGT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021638
ORF Size:	2190 bp
Buffer:	PBS with 0.001% Pluronic F6063
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_021638.4, NP_067651.2</u>
RefSeq Size:	7479 bp
RefSeq ORF:	2192 bp
Locus ID:	60312
Cytogenetics:	4p16.1
MW:	80.7 kDa