

Product datasheet for **RC207705A1V**

Human AFAP1L2 (NM_001001936) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AFAP1L2 (NM_001001936) AAV Particle
Tag:	Myc-DDK
Symbol:	AFAP1L2
Synonyms:	CTB-1144G6.4; KIAA1914; XB130
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207705 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGAGCGGTACAAAGCCCTGGAACAGCTGCTGACAGAGTTGGATGACTTCCTCAAGATTCTTGACCAGG
 AGAACCTGAGCAGCACAGCACTGGTGAAGAAGAGCTGCCTGGCGGAGCTCCTCCGCTTTACACCAAAG
 CAGCAGCTCTGATGAGGAGTACATTTATATGAACAAAGTGACCATCAACAAGCAACAGAATGCAGAGTCT
 CAAGGCAAAGCGCTGAGGAGCAGGCGCTGCTACCCAATGGGAGCCAGCCAGCACTCCTCGGCCCTC
 AGAAGAGCCTTCAGACCTCCCGCCACCAAGATGATTCCAGAACGGAACAGCTTGCCATCCAAAGAC
 GGAGTCTCCAGAGGGCTACTATGAAGAGGCTGAGCCATATGACACATCCCTCAATGAGGACGGAGAGGCT
 GTGAGCAGCTCCTACGAGTCTACGATGAAGAGGACGGCAGCAAGGGCAAGTCGGCCCTTACCAGTGGC
 CCTCGCGGAGGCCGGCATCGAGCTGATGCGTGACGCCGCATCTGCGCTTCTGTGGCGCAAGAAGTG
 GCTGGGACAGTGGGCAAGCAGCTCTGTGTCATCAAGGACAACAGGCTTCTGTGTACAAATCCTCCAAG
 GACCACAGCCCTCAGCTGGACGTGAACCTACTGGGCAGCAGCGTCATTACAAGGAGAAGCAAGTGCGGA
 AGAAGGAGCACAGCTGAAGATCACACCGATGAATGCCGATGTGATTGTGCTGGGCTGCAGAGCAAGGA
 CCAGGCTGAGCAGTGGCTCAGGGTCATCCAGGAAGTGAGCGGCCTGCCTTCCGAAGGAGCATCTGAAGGA
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 GAGAGGTCCCTCGAGACATCCAGTTACCTGAACGTGCTGGTGAACAGCCAGTGAAGTCTCGCTGGTGT
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 CTGAGTCAGGCTCCAAGACAGACCCAGAAGAGTTCACCTACGACTATGTGGATGCCGATAGGGTCTCCTG
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 GATGGCCTGCCTAGCCAGGACCGCCAGGAGGAGCTGTATGACGACGTGGACCTGTGAGAGCTCACAGCTG
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 CCTGGACCTCACACCTGTCAAGTCCTTCTGCATGGCCCCAGCAGTGCACAGGCCAGGCTCCTCCCCG
 ACGTTGTCCTGCCTGGACAATGCAACTGAGGCCCTCCCGCAGACTCAGGCCAGGTCCACCCAGATG
 AGCCCTGCATAAAGTGTCCAGAGAACCTGGGAGAACAGCAGCTGGAGAGTTGGAGCCAGAGGATCCTTC
 CCTGAGAATCACACCGTCAAAATCCAGACGGAACAGCAGAGAATCTCCTTCCACCGAGCTGCCCGGAT
 GCCGTGGTGGCCACCCACCTGGTGCCAGCCACCTGTGAAGGACAGGTTGCGCGTGACCAAGTGCAGAGA
 TCAAGCTTGGCAAGAATCGGACAGAAGCTGAGGTGAAGCGGTACACAGAGGAGAAGGAGAGGCTTGAAAA
 GAAGAAGGAAGAAATCCGGGGGCACCTGGCTCAGCTCCGAAAGAGAAACGGGAGCTAAAGGAAACCTA
 CTGAAATGCACAGACAAGGAAGTCTGGCGAGCCTGGAGCAGAAGCTGAAGGAAATTGACGAGGAGTGCC
 GGGCGAGGAGAGCAGGCGCGTGGACCTGGAGCTCAGCATCATGGAGGTGAAGGACAACCTGAAGAAGGC
 TGAGGCAGGGCCTGTGACGTTAGGCACCACCGTGACACCAACCCACCTGGAGAATGTGAGCCCCGCCCC
 AAAGCTGCACACCTGCCTCTGCCCCAGACTGTACCCAGTCAACTCTGCAACCACACTCAAGAACAGGC
 CTCTCTCGGTCGTGGTCACAGGCAAAGGCACTGTACTCCAGAAAGCAAGGAATGGGAGAGAAAGGAGC
 AAGT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207705 protein sequence Red=Cloning site Green=Tags(s) MERYKALEQLLTELDDFLKILDQENLSSSTALVKKSCLAELLRLYTKSSSSDEEYIYMKNKVTINKQQNAES QGKAPEEQGLLPNGEPSQHSSAPQKSLPDLPPPKMIPERKQLAIPKTESPEGYYEEAEPYDTSLNEDGEA VSSSYESYDEEDGSKGKSAPYQWPSPEAGIELMRDARICAFWRKKWLQWAKQLCVIKDNRLLCYKSSK DHSPQLDVNLLGSSVIHKEKQVRKKEHKLKITPMNADVIVLGLQSKDQAEQWLRVIEVSGLPSEGASEG NQYTPDAQRFNCQKPDIAEKYLSASEYGSSVDGHPEVPETKDVKKKCSAGLKLNLMLGRKKSTSLEPV ERSLETSSYLNVLVNSQWKSRCVSRDNLHVFYQDRNRSKVAQQPLSLVGCEVVPDPSPDHLYSFRILHK GEELAKLEAKSSEEMGHWLGLLLSESGSKTDPEEFTYDYVDADRVSCIVSAAKNSLLMQRKFSNPNTYI DGLPSQDRQEELYDDVDLSELAAVEPTTEATPVADDPNERESDRVYLDLTPVKSFLHGPSSAQQAASSP TLSCLDNATEALPADSGPGPTDEPCIKCPENLGEQQLESLEPEDPSLRITTVKIQTEQQRISFPSPCPD AVVATPPGASPPVKDRLRVTSAEIKLGKNRTEAEVKRYTEKERLEKKKEEIRGHLAQLRKEKRELKETL LKCTDKEVLASLEQKLKEIDEECRGEESRRVDLELSIMEVKDNLKKAAGPVTLTGTTVDTTHLENVSPRP KAVTPASAPDCTPVNSATTLKNRPLSVVVTGKGTVLQKAKEWEKKGAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001936
ORF Size:	2454 bp
Buffer:	PBS with 0.001% Pluronic F6115
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_001001936.1</u>
RefSeq Size:	4019 bp
RefSeq ORF:	2457 bp
Locus ID:	84632
UniProt ID:	<u>Q8N4X5</u>
Cytogenetics:	10q25.3
MW:	91.3 kDa