

Product datasheet for **RC211969A1V**

Human AFM (NM_001133) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AFM (NM_001133) AAV Particle
Tag:	Myc-DDK
Symbol:	AFM
Synonyms:	ALB2; ALBA; ALF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC211969 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGAACTACTAAACTTACAGGTTTTATTTTTCTTGTTTTTTTGAATCCCTAACCTGCCCA
CACAACCTCGGGATATAGAGAACTTCAATAGTACTCAAAAATTTATAGAAGATAATATTGAATACATCAC
CATCATTGCATTGTCTAGTATGTTGAGGAAGCAACCTTTGAAGAAATGGAAGGCTGGTGAAGACATG
GTAGAATACAAAGACAGATGTATGGCTGACAAGACGCTCCAGAGTGTCAAATTAACCTAATAATGTTT
TACAGGAAAAATATGTGCTATGGAGGGCTGCCAAAAAGCATAATTTCTCACACTGCTGCAGTAAGGT
TGATGCTCAAAGAAGACTCTGTTCTTCTATAACAAGAAATCTGATGTGGGATTTCTGCCTCCTTTCCCT
ACCCTGGATCCGAAGAGAAATGCCAGGCTTATGAAAGTAACAGAGAATCCCTTTTAAATCACTTTTTAT
ATGAAGTTGCCAGAAGGAACCCATTTGCTTCGCCCTACACTTCTAACTGTTGCTGTTCAATTTTGAGGA
GGTGGCCAAATCATGTTGTGAAGAACAAAACAAAGTCACTGCCTTCAAACAAGGCAATACCTGTCACA
CAATATTTAAAGCATTTTCTTCTTATCAAAAACATGTCTGTGGGGCACTTTTGAAATTTGGAACCAAAG
TTGTACACTTTATATATTGCGATACTCAGTCAAAAATCCCAAGATTGAATTTAAGGAGCTTATTTCT
TCTTGTAGAAGATGTTTCTTCCAATATGATGGATGCTGTGAAGGGGATGTTGTGCAGTGCATCCGTGAC
ACGAGCAAGGTTATGAACCATATTTGTTCAAAACAAGATTCTATCTCCAGCAAAATCAAAGAGTGTGTG
AAAAGAAAATACCAGAGCGCGGCCAGTGCATAATTAACCAAAACAAGATGATAGACCAAAGGATTTATC
TCTAAGAGAAGGAAAATTTACTGACAGTGAAAATGTGTGTCAAGAACGAGATGCTGACCCAGACACCTTC
TTTGCGAAGTTTACTTTTGAATACTCAAGGAGACATCCAGACCTGTCTATACCAGAGCTTTTAAGAATTG
TTCAAATATACAAAGATCTCTGAGAAATGCTGCAACACAGAAAACCTCCAGGTTGTTACCGTTACGC
GGAAGACAAATTCATGAGACAACCTGAGAAAAGCCTCAAGATGGTACAACAAGAATGTAACATTTCCAG
AATTTGGGAAGGATGGTTTGAATACCTATCAGGCTCACGAAGATAGCTCCCAACTCTCCA
CTGAAGAACTGGTGTCTCTTGGCGAGAAAATGGTGACAGCTTTCACTACTTGTGTACGTAAGTGAAGA
GTTTGCCTGTGTGATAATTTGGCAGATTTAGTTTTTGGAGAGTTATGTGGAGTAAATGAAAATCGAACT
ATCAACCCTGCTGTGGACCACTGCTGTAAAACAACTTTGCCTTCAGAAGGCCCTGCTTTGAGAGTTTGA
AAGCTGATAAAACATATGTGCCTCCACCTTTCTCTCAAGATTTATTTACCTTTACGCAGACATGTGTCA
ATCTCAGAATGAGGAGCTTCAGAGGAAGACAGACAGGTTTCTTGTCACTTAGTGAAGCTGAAGCATGAA
CTCACAGATGAAGAGCTGCAGTCTTTGTTTACAAATTTGCAAAATGTAGTGGATAAGTGTGCAAGCAG
AGAGTCTGAAGTCTGCTTTAATGAAGAGAGTCCAAAATTTGGCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211969 protein sequence

Red=Cloning site Green=Tags(s)

 MKLLKLTFIIFLFFLTESLTLPTQPRDIENFNSTQKFIEDNIEYITIIAFAQYVQEATFEEMKLVKDM
VEYKDRCMADKTLPECSKLPNNVLQEKICAMEGLPQKHNFSHCCSKVDAQRRLCFFYNKKSVDVGLPPFP
TLDPEEKQAYESNRESLLNHFLYEVARRPVFVAPTLLTVAVHFEEVAKSCCEEQNKVNCLQTRAIPVT
QYLKAFSSYQKHVCGALLKFGTKVVHFIYIAILSQKFPKIEFKELISLVEDVSSNYDGCCEGDVVQCIRD
TSKVMNHICSKQDSISSKIKECEKKIPERGQCIINSNKDDRPKDL SLREGKFTDSENVQERDADPDFT
FAKFTFEYSRRHPDL SIPELLRIVQIYKDLLRNCNTENPPGCYRYAEDKFNETTEKSLKMOVQECHKFQ
NLGKDGKLYHYLIRLTKIAPQLSTEELVSLGEKMTAFTTCTLSEEFACVDNLADLVFGLCGVNEENRT
INPAVDHCCKTNFAFRRPCFESLKADKTYVPPFSQDLFTFHADMCSQNEELQRKTDRLVNLVKLKHE
LTDEELQSLFTNFANVVDKCKAESPEVCFNEESPKIGN

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001133
ORF Size:	1797 bp
Buffer:	PBS with 0.001% Pluronic F6814
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_001133.2, NP_001124.1</u>
RefSeq Size:	1997 bp
RefSeq ORF:	1800 bp
Locus ID:	173
UniProt ID:	<u>P43652</u>
Cytogenetics:	4q13.3
MW:	69.1 kDa