

Product datasheet for **RC205341A1V**

Human BAF53A (ACTL6A) (NM_178042) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BAF53A (ACTL6A) (NM_178042) AAV Particle
Tag:	Myc-DDK
Symbol:	BAF53A
Synonyms:	ACTL6; Arp4; ARPN-BETA; BAF53A; INO80K
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205341 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCGGCGCGTGTACGGGGGAGATGAAGTTGGAGCCCTTGTTTTGACATTGGATCCTATACTGTGA
GAGCTGGTTATGCTGGTGAGGACTGCCCAAGGTGGATTTCTACAGCTATTGGTATGGTGGTAGAAAG
AGATGACGGAAGCACATTAATGGAAATAGATGGCGATAAAGGCAACAAGGCGGTCCACCTACTACATA
GATACTAATGCTCTGCGTGTTCCGAGGGAGAATATGGAGGCCATTTACCTCTAAAAAATGGGATGGTTG
AAGACTGGGATAGTTTCCAAGCTATTTGGATCATACCTACAAAATGCATGTCAAATCAGAAGCCAGTCT
CCATCCTGTTCTCATGTCAAGGCACCGTGGAATACTAGAGCAAAGAGAGAGAAAAGTACAGAGTTAATG
TTTGAACACTACAACATCCCTGCCTTCTCCTTTGCAAACTGCAGTTTTGACAGCATTGCTAATGGTC
GTTCTACTGGGCTGATTTGGACAGTGGAGCCACTCATACCACTGCAATCCAGTCCACGATGGCTATGT
CCTTCAACAAGGCATTGTGAAATCCCCTCTTGCTGGAGACTTTATTACTATGCAGTGCAGAGAACTCTTC
CAAGAAATGAATATTGAATTGGTTCCTCATATATGATTGCATCAAAAGAAGCTGTTCTGTAAGGATCTC
CAGCAAACTGGAAGAAAAGAGAAGTTGCCTCAGGTTACGAGGCTTGGCACAATTATATGTGAATTG
TGTTATCCAGGATTTCAAGCTTCGGTACTTCAAGTGCAGATTCAACTATGATGAACAAGTGGCTGCA
CAGATGCCAACTGTTTATTATGAATCCCAATGGCTACAATTGTGATTTGGTGCAGAGCGGCTAAAGA
TTCCAGAAGGATTATTTGACCCTTCCAATGTAAAGGGGTATCAGGAAACACAATGTTAGGAGTCAGTCA
TGTTGTCAACCAAGTGTGGGATGTGTGATATTGACATCAGACCAGGTCTCTATGGCAGTGTAATAGTG
GCAGGAGGAAACACACTAATACAGAGTTTACTGACAGGTTGAATAGAGAGCTGTCTCAGAAAACCTCTC
CAAGTATGCGGTTGAAATTGATTGCAAAATACACAGTGAACGGAGGTTTAGCTCATGGATTGGCGG
CTCCATTCTAGCTCTTTGGGTACCTTCAACAGATGTGGATTCCAAGCAAGAATATGAAGAAGGAGGG
AAGCAGTGTGTAGAAAGAAAATGCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205341 protein sequence Red=Cloning site Green=Tags(s) MSGGVYGGDEVGALVFDIGSYTVRAGYAGEDCPKVDFTPTAIGMVVERDDGSTLMEIDGDKGKGGPTYYI DTNALRVPRENMEAISPLKNGMVEDWDSFQAILDHTYKMHVKSEASLHPVLMSEAPWNTRAKREKLT FEHYNIPAFFLCKTAVLTAFANGRSTGLILDGATHHTTAIPVHDGYVLQGGIVKSPLAGDFITMQCRELF QEMNIELVPPYMIASKEAVREGSPANWKRKEKLPQVTRSWHNYMCNCVIQDFQASVLQVSDSTYDEQVAA QMPTVHYEFPNGYNCDFGAERLKIPEGLFDPSNVKGLSGNTMLGVSHVTTSVGMCIDIDIRPGLYGSVIV AGGNTLIQSFTDRLNRELSQKTPPSMRCLKLIANNTTVERRFSSWIGGSILASLGTFQQMWISKQEYEEGG KQCVERKCP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_178042
ORF Size:	1287 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:	NM_178042.2
RefSeq Size:	1956 bp
RefSeq ORF:	1164 bp
Locus ID:	86
UniProt ID:	O96019
Cytogenetics:	3q26.33
MW:	47.5 kDa