

Product datasheet for **RC217977A1V**

Human BAF53A (ACTL6A) (NM_004301) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BAF53A (ACTL6A) (NM_004301) 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:	>RC217977 representing NM_004301 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGGTAGAAAGAGATGACGGAAGCACATTAATGGAATAGATGGCGATAAAGGCAAACAAGGCGGTC
CCACCTACTACATAGATACTAATGCTCTGCGTGTTCCGAGGGAGAATATGGAGGCCATTTACCTCTAAA
AAATGGGATGGTTGAAGACTGGGATAGTTTCCAAGCTATTTGGATCATACTACAAAATGCATGTCAAA
TCAGAAGCCAGTCTCCATCCTGTTCTCATGTGAGAGGCACCGTGAATACTAGAGCAAAGAGAGAGAAAC
TGACAGAGTTAATGTTTGAACACTACAACATCCCTGCCTTCTTCTTTGCAAACTGCAGTTTGGACAGC
ATTTGCTAATGGTCGTTCTACTGGGCTGATTTTGGACAGTGGAGCCACTCATACCACTGCAATTCCAGTC
CACGATGGCTATGTCCTTCAACAAGGCATTGTGAAATCCCCTCTTGCTGGAGACTTTATTACTATGCAGT
GCAGAGAACTCTTCCAAGAAATGAATATTGAATTGGTTCCTCCATATATGATTGCAACAAAAGAAGCTGT
TCGTGAAGGATCTCCAGCAAAGTGGAAAAGAAAAGAGAAGTGCCTCAGGTTACGAGGTCTTGCCACAAT
TATATGTGTAATTGTGTTATCCAGGATTTTCAAGCTTCGGTACTTCAAGTGTGAGATTCAACTTATGATG
AACAAGTGGCTGCACAGATGCCAAGTTCATTATGAATCCCAATGGCTACAATTGTGATTTTGGTGC
AGAGCGGCTAAAGATTCCAGAAGGATTATTTGACCCTTCAATGTAAGGGGTTATCAGGAAACACAATG
TTAGGAGTCAGTCATGTTGTACCACAAGTGTGGGATGTGTGATATTGACATCAGACCAGGTCTCTATG
GCAGTGTAAATAGTGGCAGGAGGAAACACACTAATACAGAGTTTACTGACAGGTTGAATAGAGAGCTGTC
TCAAAAACTCCTCAAGTATGCGGTTGAAATTGATTGCAAAATACACAGTGAACGAGGTTTAGC
TCATGGATTGGCGGCTCATTCTAGCCTCTTTGGGTACCTTTCAACAGATGTGGATTTCGAAGCAAGAAT
ATGAAGAAGGAGGGAAGCAGTGTGTAGAAAGAAATGCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217977 representing NM_004301 Red=Cloning site Green=Tags(s) MVVERDDGSTLMEIDGDKGKGGPTYIDTNALRVPRENMEASPLKNGMVEDWDSFQAILDHTYKMHVK SEASLHPVLMSEAPWNTRAKREKLTLMFEHYNIPAFFLCKTAVLTAFANGRSTGLILDSGATHHTAIPV HDGYVLQQGIVKSPAGDFITMQCRELFQEMNIELVPPYMIATKEAVREGSPANWKRKEKLPQVTRSWHN YMCNCVIQDFQASVLQVSDSTYDEQVAAQMPTVHYEFPNGYNCDFGAERLKIPEGLFDPSNVKGLSGNTM LGVSHVVTTSVGMCDIDIRPGLYGSVIVAGGNTLIQSFTDRLNRELSQKTPPSMRLKLIANNTTVERRFS SWIGGSILASLGTFQQMWISKQEYEEGGKQCVERKCP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004301
ORF Size:	1161 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:	<u>NM_004301.2</u>
RefSeq Size:	1879 bp
RefSeq ORF:	1290 bp
Locus ID:	86
UniProt ID:	<u>O96019</u>
Cytogenetics:	3q26.33
MW:	43.25 kDa