

Product datasheet for **RC204683A1V**

Human Fibulin 5 (FBLN5) (NM_006329) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Fibulin 5 (FBLN5) (NM_006329) AAV Particle
Tag:	Myc-DDK
Symbol:	Fibulin 5
Synonyms:	ADCL2; ARCL1A; ARMD3; DANCE; EVEC; FIBL-5; HNARMD; UP50
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204683 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCCAGGAATAAAAAGGATACTCACTGTTACCATTCTGGCTCTCTGTCTTCCAAGCCCTGGGAATGCAC
 AGGCACAGTGCACGAATGGCTTTGACCTGGATCGCCAGTCAGGACAGTGTAGATATTGATGAATGCCG
 AACCATCCCCGAGGCCTGCCGAGGAGACATGATGTGTGTTAACCAAAATGGCGGGTATTTATGCATTCCC
 CGGACAAACCCTGTGTATCGAGGGCCCTACTCGAACCCCTACTCGACCCCTACTCAGGTCCGTACCCAG
 CAGCTGCCCCACCACTCTCAGCTCCAACTATCCACGATCTCCAGGCCTCTTATATGCCGCTTTGGATA
 CCAGATGGATGAAAGCAACCAATGTGTGGATGTGGACGAGTGTGAACAGATTCCACCAGTGAACCCC
 ACCCAGATCTGCATCAATACTGAAGCGGGTACACCTGCTCCTGCACCGACGGATATTGGCTTCTGGAAG
 GCCAGTCTTAGACATTGATGAATGTCCTATGGTTACTGCCAGCAGCTCTGTGCGAATGTTCTGGATC
 CTATTCTGTACATGCAACCCTGGTTTTACCCTCAATGAGGATGGAAGTCTTGCCAAGATGTGAACGAG
 TGTGCCACCGAGAACCCCTGCGTGCAAACCTGCGTCAACACCTACGGCTCTTTCATCTGCCGCTGTGACC
 CAGGATATGAACCTTGAGGAAGATGGCGTTCATTGCAGTGATATGGACGAGTGCAGCTTCTCTGAGTTCCT
 CTGCCAACATGAGTGTGTGAACAGCCCGGCACATACTTCTGCTCCTGCCCTCCAGGCTACATCTGCTG
 GATGACAACCGAAGCTGCCAAGACATCAACGAATGTGAGCACAGGAACACACGTGCAACCTGCAGCAGA
 CGTGCTACAATTTACAAGGGGGCTTCAAATGCATCGACCCCATCCGCTGTGAGGAGCCTTATCTGAGGAT
 CAGTGATAACCGCTGTATGTGCTGCTGAGAACCCTGGCTGCAGAGACCAGCCCTTTACCATCTGTGAC
 CGGGACATGGACGTGGTGTGAGGACGCTCCGTTCCCGCTGACATCTTCCAAATGCAAGCCACGACCCGCT
 ACCCTGGGGCCTATTACATTTTCCAGATCAAATCTGGGAATGAGGGCAGAGAATTTACATGCGGCAAC
 GGGCCCATCAGTGCCACCCCTGGTGATGACACGCCCCATCAAAGGGCCCCGGGAAATCCAGCTGGACTTG
 GAAATGATCACTGTCAACACTGTCATCAACTTCAGAGGCAGCTCCGTGATCCGACTGCGGATATATGTGT
 CGCAGTACCCATTC

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204683 protein sequence
 Red=Cloning site Green=Tags(s)

MPGIKRI LTVTILALCLPSPGNAQAQCTNGFDLDRQSGQCLDIDECRTIPEACRGDMMCVNQNGGYLCIP
 RTNPVYRGYPYSPYSTPYSGYPYAPPLSAPNYPTISRPLICRFGYQMDENQCVDVDECATDSHQCNP
 TQICINTEGGYTCSDTGYWLLLEGQCLDIDECRYGYCQQLCANVPGSYSCNPGFTLNEDGRSCQDVNE
 CATENPCVQTCVNTYGSFICRCDPGYELEEDGVHCSDMDECSFSEFLCQHECVNQPGTYFCSCPPGYILL
 DDNRSCQDINECEHRNHTCNLQQTCTYNLQGGFKCIDPIRCEEPYLRI SDNRCMCPAENPGCRDQPFITLY
 RDMDVVSGRSVPADIFQMQAATTRYPGAYYIFQIKSGNEGREFYMRQTGPISATLVMTRPIKGPRIQLDL
 EMITVNTVINFRGSSVIRLRIYVSQYPF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006329

ORF Size:

1344 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_006329.2, NP_006320.2</u>
RefSeq Size:	2637 bp
RefSeq ORF:	1347 bp
Locus ID:	10516
UniProt ID:	<u>Q9UBX5</u>
Cytogenetics:	14q32.12
MW:	50.2 kDa