

Product datasheet for **RC221597A1V**

Human Fibulin 1 (FBLN1) (NM_006486) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Fibulin 1 (FBLN1) (NM_006486) AAV Particle
Tag:	Myc-DDK
Symbol:	FBLN1
Synonyms:	FBLN; FIBL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC221597 representing NM_006486
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCGCGCCGCGCCGTCGCGCCGGTCCCGCTTCCGCTGCTGCTGCTCGGCGGCTTGCCTGCTGG
 CGGCCGGAGTGGACGCGGATGTCTCTGGAGGCCTGCTGTGCGGACGGACACCGGATGGCCACTCATCA
 GAAGGACTGCTCGCTGCCATATGCTACGGAATCCAAAGAATGCAGGATGGTGCAGGAGCAGTGTGCCAC
 AGCCAGCTGGAGGAGCTGCACTGTGCCACGGGCATCAGCCTGGCCAACGAGCAGGACCGCTGTGCCACGC
 CCCACGGTGACAACGCCAGCCTGGAGGCCACATTTGTGAAGAGGTGCTGCCATTGCTGTCTGCTGGGGAG
 GGCGGCCAGGCCAGGAGCTGCGAGTACAGCCTCATGGTTGGCTACCACTGTGGACAGGTCTTC
 CGGGCATGCTGTGTCAAGAGCCAGGAGACCGGAGATTTGGATGTGGGGGCTCCAGAAACGGATAAGA
 TCATTGAGTTGAGGAGGAACAAGAGGACCCATATCTGAATGACCGCTGCCGAGGAGCGGGCCCTGCAA
 GCAGCAGTGCCGAGACACGGGTGACGAGGTGGTCTGCTCTGCTTCGTGGGTACCACTGCTGTCTGAT
 GGTGTCTCTGTGAAGATGTCAATGAATGCATCACGGGCAGCCACAGCTGCCGGCTTGGAGAATCCTGCA
 TCAACACAGTGGGCTCTTCCGCTGCCAGCGGGACAGCAGCTGCGGGACTGGCTATGAGCTCACAGAGGA
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 AATACTCTGGGATCCTTCCGCTGCCGACCAAGCTACAGTGCAAGAGTGGCTTTATACAAGATGCTCTAG
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 GGAACGCGCTGTGTTGATGTGGACGAGTGCGCGCCACCTGCTGAGCCCTGTGGGAAGGGACATCGCTGCC
 TGAATCTCCCGCAGTTTCCGCTGCGAATGCAAGACGGGTACTATTTGACGGCATCAGCAGGATGTG
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 TCCTACCTCTGCAGCTGTTCCGTGGGCTTCCGGCTCTCTGTGGATGGCAGGTGATGTGAAGACATCAATG
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 AGGCTACCAGCTCAGCGATGTGGATGGAGTCACTGTGAAGACATCGACGAGTGCGCCCTGCCACCGGG
 GGCCACATCTGCTCCTACCGCTGCATCAACATCCCTGGAAGCTTCCAGTGCAGCTGCCCTCGTCTGGCT
 ACAGGCTGGCCCCAATGGCCGCACTGCCAAGACATTGATGAGTGTGACTGGCATCCACAATGCTC
 CATCAACGAGACCTGCTTCAACATCCAGGGCGGCTTCCGCTGCCTGGCCTTCAGTGCCTGAGAACTAC
 CGCCGCTCCGACGCCAGCTCCAGCAGGAGAAGACAGACACGGTCCGCTGCATCAAGTCTGCCGCCCA
 ACGATGTACATGCGTGTTCGACCCCGTGCACACCATCTCCACACCGTCATCTCGCTGCCTACCTCCG
 CGAGTTACCCGCCCTGAAGAGATCATTTCTCCGGGCCATCACGCCACCGCATCTGCCAGCCAGGCT
 AACATCATCTTCGACATCACGGAAGGGAACCTGCGGGACTCTTTTGACATCATCAAGCGTTACATGGACG
 GCATGACCGTGGGTGCTGTGCGCCAGGTGCGGCCCATCGTGGGCCATTTTCATGCCGCTCTGAAGCTGGA
 GATGAATATGTGGTGGGGGCGTGGTCTCCACCGAAATGTTGTCAACGTCCACATCTCGTCTCTGAG
 TACTGGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC221597 representing NM_006486 Red=Cloning site Green=Tags(s) MERAAPSRRVPLPLLLLGGALLAAGVDADVLLEACCADGHRMATHQKDCSLPYATESKECRMVQECCCH SQLEELHCATGISLANEQDRCATPHGDNASLEATFVKRCCHCCLLGRAAQAQQQSCEYSLMVGYYCQGQVF RACCVKSQETGDLVDGGLQETDKIIIEVEEEQEDPYLNDRCRGGGPKQQRDTGDEVVCSCFVGYQLLSD GVSCEDVNECITGSHSCLGESCINTVGSFRQQRDSSCGTGELTEDNSCKDIDECESGIHNCLPDFICQ NTLGSFRCRPKLQCKSGFIQDALGNCIDINECLISAPCPIGHTCINTEGSYTCQKNVPNCGRGYHLNEE GTRCVDVDECAPPAEPCGKGHRCVNSPGSFRCECKTGYYFDGISRMCDVNECQRYPGRLCGHKCENTLG SYLCSCSVGFRLSVDGRSCEDINECSSSPCSQECANVYGSYQCYCRRGYQLSDVDGVTCEIDECALPTG GHICSYRCINIPGSFQCSCPSSGYRLAPNGRNCQDIDECVTGIHNCSINETCFNIQGGFRCLAFECPENY RRSATLQKEKTDTVRCIKSCRPNVDTCVFDPVHTISHTVISLPTFREFTRPEEIIIFLRAITPPHPASQA NIIFDITEGNLRDSFDIIKRYMDGMTVGVRQVRPIVGPFHAVLKLEMNYVVGGVVSHRNVNVNHFVSE YWF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006486
ORF Size:	2109 bp
Buffer:	PBS with 0.001% Pluronic F8365
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_006486.2
RefSeq Size:	2947 bp
RefSeq ORF:	2112 bp
Locus ID:	2192
UniProt ID:	P23142
Cytogenetics:	22q13.31
MW:	77.24 kDa