

Product datasheet for **RC203031A1V**

Human Fascin (FSCN1) (NM_003088) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Fascin (FSCN1) (NM_003088) AAV Particle
Tag:	Myc-DDK
Symbol:	Fascin
Synonyms:	FAN1; HSN; p55; SNL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203031 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGACCGCCAACGGCACAGCCGAGGCGGTGCAGATCCAGTTCGGCCTCATCAACTGCGGCAACAAGTACC
 TGACGGCCGAGGCGTTTCGGGTTCAAGGTGAACGCGTCCGCCAGCAGCCTGAAGAAGAAGCAGATCTGGAC
 GCTGGAGCAGCCCCCTGACGAGGCGGGCAGCGCGGCGTGTGCCTGCGCAGCCACCTGGGCCGCTACCTG
 GCGGGGACAAGGACGGCAACGTGACCTGCGAGCGCGAGGTGCCCGTCCGACTGCCGTTTCTCATCG
 TGGCGCACGACGAGTGCCTGGTGCCTGTCAGTCCGAGGCGCACCGGCGCTACTTCGGCGGCACCGAGGA
 CCGCTGTCTGCTTCGCGCAGACGGTGTCCCCGCCGAGAAGTGAGCGTGCACATCGCCATGCACCCT
 CAGGTCAACATCTACAGCGTCACCCGTAAGCGCTACGCGCACCTGAGCGCGCGGCCGCGCAGAGATCG
 CCGTGGACCGCAGCTGCCCTGGGGCGTCGACTCGCTCATCACCCTCGCCTTCCAGGACCAGCGTACAG
 CGTGCAGACCGCCGACCGCTTCTGCGCCACGACGGGCGCCTGGTGGCGCGCCCGAGCCGCGCCACT
 GGCTACACGCTGGAGTTCGCTCCGGCAAGGTGGCCTTCGCGACTGCGAGGGCCGTTACCTGGCGCCGT
 CGGGGCCACGCGCACGCTCAAGGCGGCAAGGCCACCAAGGTGGGCAAGGACGAGCTCTTTGCTCTGGA
 GCAGAGCTGCGCCAGGTCTGCTGTCAGGCGGCCAACGAGAGGAACGTGTCCACGCGCCAGGGTATGGAC
 CTGCTGCCAATCAGGACGAGGAGACCGACCGAGGACCTTCCAGCTGGAGATCGACCGCGACACCAAAA
 AGTGTGCCTTCGTACCCACACGGGCAAGTACTGGACGCTGACGGCCACCGGGGCGTGCAGTCCACCGC
 CTCCAGCAAGAATGCCAGCTGCTACTTTGACATCGAGTGGCGTGACCGGCGCATCACACTGAGGGCGTCC
 AATGGCAAGTTTGTGACCTCCAAGAAGAATGGGACGCTGGCCGCTCGGTGGAGACAGCAGGGGACTCAG
 AGCTCTTCCTCATGAAGTCTCAACCGCCCCATCATCGTGTTCGCGGGGAGCATGGCTTCATCGGCTG
 CCGCAAGGTACGCGGCACCTGGACGCCAACCGCTCCAGCTATGACGTCTTCCAGCTGGAGTTCAACGAT
 GGCGCCTACAACATCAAAGACTCCACAGGCAAATACTGGACGCTGGGCGAGTACTCCGTGGTCAACAGCA
 GCGCGGACACTCTGTGACTTCTTCTCGAGTCTGCGACTATAACAAGGTGGCCATCAAGGTGGGCGG
 GCGCTACCTGAAGGGCGACACGAGCGCTCTGAAGGCTCGGCGGAAACCGTGGACCCCGCTCGCTC
 TGGGAGTAC

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203031 protein sequence
 Red=Cloning site Green=Tags(s)

MTANGTAEAVQIQFGLINCGNKYLTAFAFGKVNASASSLKKKQIWTLEQPPDEAGSAVCLRSHLGRYL
 AADKDGNTCEREVPGPDCRFLIVAHDGGRWSLQSEAHRRYFGGTEDRLSCFAQTVSPAEEKWSVHIAMHP
 QVNIYSVTRKRYAHLARPADIEAVDRDVPWGVDSLITLAFQDQRYSVQTADHRFLRHDGRLVARPEPAT
 GYTLEFRSGKVAFRDCEGRYLAPSGPSGTLKAGKATKVGKDELFALEQSCAQVVLQAANERNVSTRQGM
 LSAHQDEETDQETFQLEIDRDTKKCAFRTHTGKYWTLTATGGVQSTASSKNASCYFDIEWRDRITLRAS
 NGKFVTSKKNQLAASVETAGDSEFLMKLINRPIIVFRGEHGFIGCRKVTGTLNANSSYDVFQLEFND
 GAYNIKDSTGKYWTVGSDSVVTSSGDTVPVDFEFCDYNKVAIKVGGRYLKGDHAGVLKASAEVDPASL
 WEY

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_003088

ORF Size:

1479 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_003088.2</u>
RefSeq Size:	2812 bp
RefSeq ORF:	1482 bp
Locus ID:	6624
UniProt ID:	<u>Q16658</u>
Cytogenetics:	7p22.1
MW:	54.6 kDa