

Product datasheet for **RC212860A1V**

Human Fibronectin (FN1) (NM_054034) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Fibronectin (FN1) (NM_054034) AAV Particle
Tag:	Myc-DDK
Symbol:	FN1
Synonyms:	CIG; ED-B; FINC; FN; FNZ; GFND; GFND2; LETS; MSF; SMDCF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC212860 representing NM_054034
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCTTAGGGGTCCGGGGCCCGGCTGCTGCTGCTGGCCGTCCTGTGCCTGGGGACAGCGGTGCCCTCCA
 CGGGAGCCTCGAAGAGCAAGAGGCAGGCTCAGCAAATGGTTTCAGCCCCAGTCCCCGGTGGCTGTCAGTCA
 AAGCAAGCCCGGTTGTTATGACAATGGAACACTATCAGATAAATCAACAGTGGGAGCGGACCTACCTA
 GGCAATGCGTTGGTTTGTACTTGTTATGGAGGAAGCCGAGGTTTTAACTGCGAGAGTAAACCTGAAGCTG
 AAGAGACTTGCTTTGACAAGTACACTGGGAACACTTACCGAGTGGGTGACACTTATGAGCGTCTAAAGA
 CTCCATGATCTGGGACTGTACCTGCATCGGGCTGGGCGAGGGAGAATAAGCTGTACCATCGAAACCGC
 TGCCATGAAGGGGTGAGTCTACAAGATTGGTGACACCTGGAGGAGACCACATGAGACTGGTGGTTACA
 TGTTAGAGTGTGTGTCTTGGTAATGGAAGGAGAATGGACCTGCAAGCCCATAGCTGAGAAGTGT
 TGATCATGCTGCTGGGACTTCTATGTGGTCGGAGAAACGTGGGAGAAGCCCTACCAAGCTGGATGATG
 GTAGATTGTACTTGCCTGGGAGAAGGCAGCGGACGCATCACTTGCATTCTAGAAATAGATGCAACGATC
 AGGACACAAGGACATCCTATAGAATTGGAGACACCTGGAGCAAGAAGGATAATCGAGGAAACCTGCTCCA
 GTGCATCTGCACAGGCAACGGCCGAGGAGAGTGGAAGTGTGAGAGGCACACCTCTGTGCAGACCACATCG
 AGCGGATCTGGCCCTTCACCGATGTTCTGTCAGCTGTTTACCAACCGCAGCCTACCCCCAGCCTCCTC
 CCTATGGCCACTGTGTACAGACAGTGGTGTGGTCTACTCTGTGGGATGTCAGTGGTGAAGACACAAGG
 AAATAAGCAAATGCTTTGCACGTGCCTGGGCAACGGAGTCAGCTGCCAAGAGACAGCTGTAACCCAGACT
 TACGGTGGCAACTCAAATGGAGAGCCATGTGTCTTACCATTACCTACAATGGCAGGACGTTCTACTCCT
 GCACCACAGAAGGGCGACAGGACGACATCTTTGGTGCAGCACAACCTCGAATTATGAGCAGGACCAGAA
 ATACTCTTTCTGCACAGACCACACTGTTTTGGTTCAGACTCGAGGAGGAAATTCGAATGGTGCCTTGTGC
 CACTTCCCCTTCTATACAACAACCACAATTACACTGATTGCACTTCTGAGGGCAGAAGAGACAACATGA
 AGTGGTGTGGGACCACAGAACTATGATGCCGACCAGAAGTTTGGTTCTGCCCATGGCTGCCACGA
 GGAAATCTGCACAACCAATGAAGGGGTGATGTACCGCATTGGAGATCAGTGGGATAAGCAGCATGACATG
 GGTCACATGATGAGGTGCACGTGTGTTGGGAATGGTCGTGGGGAATGGACATGCATTGCCTACTCGCAGC
 TTCGAGATCAGTGCATTGTTGATGACATCACTTACAATGTGAACGACACATTCCACAAGCGTCATGAAGA
 GGGGCACATGCTGAAGTGTACATGCTTCGGTCAGGGTCGGGGCAGGTGGAAGTGTATCCCGTCGACCAA
 TGCCAGGATTCAGAGACTGGGACGTTTTATCAAATTGGAGATTTCATGGGAGAAGTATGTGCATGGTGTCA
 GATACCAAGTGTACTGCTATGGCCGTGGCATTGGGGAGTGGCATTGCCAACCTTTACAGACCTATCCAAG
 CTCAAGTGGTCTGTGCAAGTATTTATCACTGAGACTCCGAGTCAGCCCAACTCCACCCCATCCAGTGG
 AATGCACCACAGCCATCTCACATTTCCAAGTACATTCTCAGGTGGAGACCTGTGAGTATCCCACCCAGAA
 ACCTTGGATAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212860 representing NM_054034 Red=Cloning site Green=Tags(s) MLRGPGLLLLLAVLCLGTAVPSTGASKSKRQAQQMVQPQSPVAVSQSKPGCYDNGKHYQINQQWERTYL GNALVCTCYGGSRGFNCEKPEAEETCFDKYTGNTYRVGDTYERPKDSMIWDCTCIGAGRGRISCTIANR CHEGGQSYKIGDTWRRPHETGGYMLECVCLGNGKGEWTKPIAEKCFDHAAGTSYVVGETWEKPYQGWM VDCTCLGEGSGRITCTSRNRCNDQDTRTSYRIGDTWSKKDNRGNLLQCICTGNGRGEWK CERHTSVQTT SGSGPFTDVRAAVYQPQPHPQPPPYGHCVTDSGVVYSVGMQWLKTQGNKQMLCTCLGNGVSCQETA VTQT YGGNSNGEPCVLPFTYNGRTFYSC TTEGRQDGHLCSTTSNYEQDQKYSFCTDHTVLVQTRG GNSGALC HFPFLYNNHNYDCTSEGRDNMKWCGTTQNYDADQKFGFCPMAAHEEICTTNEGVMYRIGDQ WDKQHDM GHMMRCTCVGNRGEWTCIAYSQLRDQCI VDDITYNVNDTFHKKRHEEGHMLNCTCFGQGR GRWKCDPVDQ CQDSETGTFYQIGDSWEKYVHGVRYQCYCYGRGIGEWHCQPLQTYPSSSGPVEVFI TETPSQPNSHPIQW NAPQPSHISKYILRWRPVSIPPRNLGY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_054034
ORF Size:	1971 bp
Buffer:	PBS with 0.001% Pluronic F6949
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_054034.2 , NP_473375.2
RefSeq Size:	2402 bp
RefSeq ORF:	1974 bp
Locus ID:	2335
UniProt ID:	P02751
Cytogenetics:	2q35
MW:	71.2 kDa