

Product datasheet for **RC222534A1V**

Human FIGN (NM_018086) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FIGN (NM_018086) AAV Particle
Tag:	Myc-DDK
Symbol:	FIGN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC222534 representing NM_018086
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATCAGTAGCACCAGTGTATGGCTTGAAGATGCAGTGGACGCCAGAGCATGCCAGTGGCCAGAAC
 AGCACTTTGACATCACCTCAACCACTCGGTCTCCTGCCACAAAGTTGAAGCCTACAGAGGTCATCTGCA
 GCGCACCTATCAGTACGCCTGGGCGAATGATGACATATCTGCTCTGACTGCATCCAACCTACTAAAAAA
 TATGCAGAGAAGTATCCGGCATTGGAAGTCTGTGGACCGACCGTACTCAGCAACTATTCGGACA
 CACCATCAGGACTAGTGAACGGTCGAAAAATGAAAGTGAACCTGGCAGCCTTCCTTGAATTCAGAAGC
 TGTTTTATCCCATGAAGTGTGTCGGATGTTATCACTGCCAGCAAAGCTGGAGTCAGTTCAGCCCTCCCT
 CCAGCAGATGTCTCTGCGAGTATAGGAAGCTCTCCTGGGTAGCCAGCAACCTGACAGAACCTAGTTATT
 CAAGTAGTACCTGTGGAAGCCACACTGTACCCAGTCTTCATGCAGGGCTCCCATCTCAGGAATATGCCCC
 AGGATACAACGGATCATATTTGCATTCTACTTATAGTAGCCAGCCAGCACCTGCATTCTCTCACCTCAT
 CCGTCTCCTTTGCATAGCTCTGGGCTACTACAGCCCCACCACCCTCCTCCGCCACCGCCTTGGTCC
 CAGGCTACAATGGGACTTCTAACCTCTCCAGTTACAGCTATCCGTCTGCTAGCTATCCTCCTCAGACTGC
 TGTGGGTCTGGGTACAGCCCTGGGGGGGCACCGCCTCCGCCTTCAGCGTACCTGCCTTCAGGAATTCCT
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 CACCGTCGGCTCTGACAAACAGTTTCAGCAAGTTCTCTCAAAGGAAAGCTTTCTACATGGCAGGGCAAGG
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 GCCCTGGACTCCGTGCAGTACCTCATCAACCACTCTGTGGACGAGCAACTGAAGAATACTGACACGCA
 CCTCATCGACCTGGTAACCAATGAGATTATCACCAAGGACCTCCAGTGGACTGGAATGACATTGCTGGT
 CTCGACCTGGTGAAGGCTGTCATTAAAGAGGAGGTTTTATGGCCAGTGTGAGGTGAGACGCTTCAGTG
 GACTGACGGCCTTACCTCGGAGCATCTTTTATTTGGACCTCGGGGACAGGCAAAACATTATTGGGCAG
 ATGCATCGCTAGTCAGTGGGGCCACATTTTCAAATTTGCCGTTCTGGACTAGTCGCCAAGTGGTTA
 GGAGAAGCAGAGAAAATTATCCATGCCTCTTTCTGTGGCCAGGTGTCGCCAGCCCTCGGTGATTTTTG
 TTAGTGACATTGACATGCTTCTCTCCTCAAGTGAATGAGGAACATAGTCCAGTCAGTCGGATGAGAAC
 CGAATTTCTGATGCAACTGGACACTGTACTAATTCGGCTGAGGACCAATCGTAGTAATTTGTGCCACC
 AGTAAACCAGAAGAAATAGATGAATCCCTTCGGAGGTACTTCATGAAACGACTTTTAATCCCACTTCCTG
 ACAGCAGACGAGGCACAGATAATAGTACAACCTGCTCTCACAGCACAATTACTGTCTCAATGACAAGGA
 GTTTGCACTGCTCGTCCAGCGCAGAAAGGCTTTCTGGACTAGATGTGGCTCATTTGTGTCAGGAAGCA
 GTGGTGGGCCCCCTCCATGCCATGCCAGCCACAGACCTTTCAGCCATTATGCCAGCCAGTTGAGGCCCG
 TTACATATCAAGACTTTGAAAATGCTTCTGCAAGATTCAGCCTAGCATATCTCAAAGGAGCTTGATAT
 GTATGTTGAATGGAACAAAATGTTTGGTTGCAGTCAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC222534 representing NM_018086 Red=Cloning site Green=Tags(s) MISSTSVYGLKMQWTPEHAQWPEQHFDITSTTRSPAHKVEAYRGHLQRTYQYAWANDDISALTASNLLKK YAEKYSIGILEGPVDRPVL SNYSDTPSGLVNGRKNSEPWQPSLNSEAVYPMNCVPDVITASKAGVSSALP PADVSASIGSSPGVASNLTEPSYSSSTCGSHTVPSLHAGLPSQEYAPGYNGSYLHSTYSSQPAPALPSPH PSPLHSSGLLQPPPPPPPPALVPGYNGTSNLSSYSYPSASYPPQTAVGSGYSPGGAPPPPSAYLPSGIP APTPLPPTTVPGYTYQGHGLTPIAPSALTNSSASSLKRKAFYMAQGQDMDSSYGNYSYGQQRSTQSPMYR MPDNSISNTNRNGFDRSAETSSLAFAKPTQLMSSEQQRKFSSQSSRALTPPSYSTAKNSLGSRSSESG KYTSPVMSEHGDEHRQLLSHPMQGPGLRAATSSNHSVDEQLKNTDTHLIDLVTNEIITQGPVDWNDIAG LDLVKAVIKEEVLWPVLRSDAFSGLTALPRSILLFGPRGTGKTLGRCIASQLGATFFKIAGSGLVAKWL GEAEKIIHASFLVARCQPSVIFVSDIDMLLSSQVNEEHSPVSRMRTEFLMQLDVTLSAEDQIVVICAT SKPEEIDESLRRYFMKRLLIPLPDSTARHQIIVQLLSQHNYCLNDKEFALLVQRTEGFSGLDVAHLCQEA VVGPLHAMPATDL SAIMPSQLRPVTYQDFENAFCKIQPSISQKELDMYVEWNKMFGCSQ SGPTRRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018086
ORF Size:	2277 bp
Buffer:	PBS with 0.001% Pluronic F8522
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_018086.2</u>
RefSeq Size:	4535 bp
RefSeq ORF:	2280 bp
Locus ID:	55137
UniProt ID:	<u>Q5HY92</u>
Cytogenetics:	2q24.3
MW:	82 kDa