

Product datasheet for **RC230174A1V**

Human FKLF / KLF11 (KLF11) (NM_001177716) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FKLF / KLF11 (KLF11) (NM_001177716) AAV Particle
Tag:	Myc-DDK
Symbol:	FKLF / KLF11
Synonyms:	FKLF; FKLF1; MODY7; TIEG2; Tieg3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC230174 representing NM_001177716
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACATATGTGAGTCCATCCTGGAGAGGAAGCGGCATGACAGCGAAAGGTCTACTTGCAGCATCTTGG
 AGCAGACAGACATGGAAGCTGTCGAGGCTCTTGTGTATGAGCTCCTGGGGTCAAAGATCCCAGAAAGG
 TGACCTGTTGCGGATAAGACCCCTCACGCTGTCTGACTCTGGGGATGTACCACTACTGTGCATATG
 GATGCAGCCACACCTGAACACCAAAAGACTTCCATTCTTATCGACTCTGTGCATAACTCCTCCTCAGA
 GCCCTGATCTCGTGGAGCCATCGACAAGGACACCTGTTTCTCCCCAAGTAACAGATTCCAAGCATGTAC
 AGCCACGGATGTTCTCCAGTCTCTGCCGTAGTGGCCAGAGCTCTGAGCGGGGGCGGGAGAGGGGCTTG
 CTGGGTTTGGAGCCAGTCCCAGCTCTCCCTGCAGGGCAAGGGGACTAGCGTGATCCGACACACTGGGG
 AGAGCCCTGCTGCCTGCTTCCACCATCCAGACTCCAGATTGCCGGCTTCTGACAGCAGAGAAGGAGA
 AGAGCAGCTTCTGGGACACTTTGAACTTTGCAGGACACACCTCACGACAGTTTACTCAGCACTAAC
 TTGGTGTCTGTGAGCCCTGCTTGCACAAGTCTGGTGGCTGCTGCTCACTGACAAAGGCCAGCAGGCAG
 GGTGGCTGGTGCAGTTCAGACTTGCTACCAAGAATTATGAAAATGACCTGCCAGGAAAACACCCC
 TCTGATTTCTGTCTGTCCCTGCTCCCCCTGTCTTTGCCAGATGATCCCTGTGACTGGACAAAGTAGC
 ATGTTACCAGCTTTTTGAAGCCCCCTCCCCAGTTGTCTGTGGGGACTGTGAGACCCATCCTAGCTCAGG
 CTGCTCCAGCGCCTCAACCTGTGTTCTGTGGGACCTGCTGTGCCTCAGGGAGCTGTGATGTTGGTCTGCC
 CCAGGGAGCCCTCCCTCCGCTGCCCTGTGCAGCAATGTCATGGCTGCCGGGAATACCAAGTTGTTG
 CCCCTTGCCCCGTCTCCAGTGTTCATCACCTCTAGCCAAAAGTGTGCTCCTCAGGTAGACTTTTCCGAA
 GGAGGAAGTATGTTTGCAGCTTCCAGGTTGCCGAAGACCTACTTCAAAGTTCCACCTTAAGGCCCA
 TCTTCGCACTCACACAGGGGAGAAGCCTTTCAACTGCAGCTGGGATGGCTGTGATAAAAAGTTTGCTCGT
 TCGGATGAGCTGTACGCCACCGCAGAACTCACACAGGGGAGAAGAAGTTTGTGTGCCCGGTGTGTGACC
 GACGTTTCATGCGCAGTGACCACCTGACGAAGCATGCCGGCGCCACATGACGACCAAGAAGATCCCAGG
 CTGGCAGGCAGAGGTTGGCAAGCTGAACAGAATCGCTCTGCAGAGAGCCCGGGAGCCCACTGGTGAGC
 ATGCCAGCCTCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC230174 representing NM_001177716
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MDICESILERKRHDSERSTCSILEQTDMEAVEALVCMSSWGQRSQKGDLLRIRPLTPVSDSGDVTTTVHM
 DAATPELPKDFHSLSTLCITPPQSPDLVEPSTRTPVSPQVTDKACTATDVLQSSAVVARALSGGAERGL
 LGLEPVPSSPCRAKGTSVIRHTGESPAACFPTIQTPDCRLSDSREGEEQLLGHFETLQDTHLTDLSLSTN
 LVSCQPCLHKSGLLLLTDKGQAGWPGAVQTCSPKNYENDLPRKTTPLISVSVAPPVLCQMIPVTGQSS
 MLPAFLKPPPQLSVGTVRPILAAAPAPQPVFVGPAVPQAVMLVLPQALPPPAPCAANVMAAGNTKLL
 PLAPAPVFITSSQNCVPQVDFSRRRNYVCSFPGCRKTYFKSSHLKAHLRTHTEKPFNCSWDGCDKKFAR
 SDELSRHRHTHTEKKFVCPVCDRRFMRSDDLTKHARRHMTTKIPGWQAEVGLNRIASAESPGSPLVS
 MPASA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001177716

ORF Size:

1485 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_001177716.1</u> , <u>NP_001171187.1</u>
RefSeq ORF:	1488 bp
Locus ID:	8462
UniProt ID:	<u>O14901</u>
Cytogenetics:	2p25.1
MW:	53.8 kDa