

Product datasheet for **RC209194A1V**

Human FKLF / KLF11 (KLF11) (NM_003597) AAV Particle

Product data:

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



ORF Nucleotide Sequence: >RC209194 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCACACGCCGGAATTGCGAGGCCAGACGACGCGCGCAGTTGACATCATGGACATATGTGAGTCCA
 TCCTGGAGAGGAAGCGGCATGACAGCGAAAGGTCTACTTGCAGCATCTTGGAGCAGACAGACATGGAAGC
 TGTCGAGGCTCTTGTGATGAGCTCTGGGGTCAAAGATCCAGAAAGGTGACCTGTTGCGGATAAGA
 CCCCTCACGCCTGTCTGACTCTGGGGATGTCAACCACTGTGCATATGGATGCAGCCACACCTGAAC
 TACAAAAGACTTCCATTCTTTATCGACTCTGTGCATAACTCCTCCTCAGAGCCCTGATCTCGTGGAGCC
 ATCGACAAGGACACCTGTTTCTCCCAAGTAACAGATTCCAAAGCATGTACAGCCACGGATGTTCTCCAG
 TCCTCTGCCGTAGTGGCCAGAGCTCTGAGCGGGGCGCGGAGAGGGGCTTGCTGGGTTTGGAGCCAGTGC
 CCAGCTCTCCCTGCAGGGCCAAGGGGACTAGCGTGATCCGACACTGGGAGAGCCCTGCTGCCTGCTT
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 TTTGAACTTTGCAGGACACACCTCACGGACAGTTTACTCAGCACTAACTTGGTGTCTGTACGCCCT
 GCTTGACAAAGTCTGGTGGCCTGCTGCTCACTGACAAAGGCCAGCAGGCGAGGTTGGCTGGTGCAGTTCA
 GACTTGCTCACAAAGAATTATGAAAATGACCTGCCAGGAAAACACCCCTCTGATTTCTGTCTCTGTCT
 CCTGCTCCCCCTGTCTTTGCCAGATGATCCCTGTGACTGGACAAAGTAGCATGTTACCAGCTTTTTTGA
 AGCCCCCTCCCGAGTTGTCTGTGGGACTGTGAGACCCATCCTAGCTCAGGCTGCTCCAGCGCCTCAACC
 TGTGTTCTGTGGACCTGCTGTGCTCAGGGAGCTGTGATGTTGGTCTGCCCGAGGAGCCCTCCCTCCG
 CCTGCCCTGTGCAGCAATGTATGGCTGCCGGAATACCAAGTTGTTGCCCTTGCCCTGCTCCAG
 TGTTTCATCACCTCTAGCCAAACTGTGTCCCTCAGGTAGACTTTTCCGAAGGAGGAAGTATGTTTGCAG
 CTTCCAGGTTGCCGAAGACCTACTTCAAAAGTTCCACCTTAAGGCCATCTTCGCACTCACACAGGG
 GAGAAGCCTTTCACTGCAGCTGGGATGGCTGTGATAAAAAGTTTGTCTCGTTCGGATGAGCTGTACGCC
 ACCGCAGAAGTACACAGGGGAGAGAAGTTTGTGTGCCCGGTGTGTGACCGACGTTTCATGCGCAGTGA
 CCACCTGACGAAGCATGCCCGGCCACATGACGACCAAGAAGATCCAGGCTGGCAGGCAGAGGTTGGC
 AAGCTGAACAGAATCGCCTCTGCAGAGAGCCCGGGAGCCCACTGGTGAGCATGCCAGCCTCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209194 protein sequence
 Red=Cloning site Green=Tags(s)

MHTPDFAGPDDARAVIDIMDICESILERKRHDSERSTCSILEQTDMEAVEALVCMSSWGQRSQKGDLLRIR
 PLTPVSDSGDVTTHVHMDAATPELPKDFHSLSTLCITPPQSPDLVEPSTRTPVSPQVTDSEACTATDVLQ
 SSAVVARALSGGAERLLGLEPVPSSPCRAKGTSVIRHTGESPAACFPTIQTDPDRLSDSREGEEQLLGH
 FETLQDTHLTDSLSTNLVSCQCLHKSGGLLLTDKGQAGWPQAVQTCSPKNYENDLPRKTTPLISVSV
 PAPPVLCQMPVTGQSSMLPAFLKPPQQLSVGTVRPIAQAAPAPQPVFVGPAVPQGAVMLVLPQALPP
 PAPCAANVMAAGNTKLLPLAPAPVFTSSQNCVPQVDFSRRRNYVCSFPGCRKTYFKSSHLKAHLRTHTG
 EKPFCNSWDGCDKKFARSDLSRHRRTHTGEKKFVCPVCDRRFMRSDDLTKHARRHMTTKKIPGWQAEVG
 KLNRIASAESPGSPLVSPASA

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003597
ORF Size: 1536 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:	NM_003597.4 , NP_003588.1
RefSeq Size:	4051 bp
RefSeq ORF:	1539 bp
Locus ID:	8462
UniProt ID:	O14901
Cytogenetics:	2p25.1
MW:	55.1 kDa