

Product datasheet for **RC224281A1V**

Human Lunatic Fringe (LFNG) (NM_001040167) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Lunatic Fringe (LFNG) (NM_001040167) AAV Particle
Tag:	Myc-DDK
Symbol:	Lunatic Fringe
Synonyms:	SCDO3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224281 representing NM_001040167 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCAAGCGCTGCGGCCGCGCCTGCTGCTGGCGCTGGCGGGCGCGCTGCTCGCCTGCCTGCTGGTGC
TCACCGCCGACCCGCGCCGCTCCACTGCCCGCCGAGCGCGGCCGCGCGCTGCGCAGCCTGGCGGG
CCCCGCGGGGCTGCCCGCGCCCGGGCTGGGGGCGCGCGCGCGCCCGGGGCGCTGGTCCGCGAC
GTGCACAGTCTGTCCGAGTACTCAGCCTGCTCACCGCGCGCGCAGAGATGCGGGCCCGCCCGGGG
CTGCCCCCGCCCCGCGACGGCCACCCGCGCCCCCTGGCCGAGCCGCTCGCGCCCCGAGACGCTTCAT
CGCTGTCAAGACCACCAAAAGTTCCACCGCGCGCCTCGACCTGCTGCTGGAGACCTGGATCTCGCGC
CACAAGGAGATGACGTTTCATCTTCACTGACGGGAAGATGAGGCCCTGGCCAGGCACACGGCAACGTGG
TCATCACAACTGCTCGGCCGCCACAGCCGCCAGGCGCTGCTCTGCAAGATGGCCGTGGAGTATGACCG
CTTCATCGAGTCCGGCAGGAAGTGGTTCTGCCAGTGGACGATGACAACACGTCACCTGCGGGCCCTG
CTGCGGCTGCTGGCCAGTACCCGCACACGCGGACGCTACGTCGGCAAGCCAGCCTGGACAGGCCCA
TCCAGGCCATGGAGCGGGTCAGCGAGAACAAAGGTGCGTCTGTCCACTTCTGGTTTGCACGGCGCGCGC
TGGCTTCTGCATCAGCCGTGGGCTGGCTCTGAAGATGAGCCCGTGGCCAGCGGGGTCACTTCATGAAT
ACGGCTGAGCGGATCCGCTGCCTGATGACTGCACCATCGGCTACATCGTGGAGGCCCTGCTGGGTGTGC
CCCTCATCCGACGCGCCTCTTCACTCCACCTGGAGAACCTGCAGCAGGTGCCACCTCGGAGCTCCA
CGAGCAGGTGACGCTGAGCTACGGTATGTTTAAAAACAAGCGGAACGCCGTCCACGTGAAGGGGCCCTTC
TCGGTGGAGGCCGACCCATCCAGGTTCCGCTCCATCCACTGCCACCTGTACCCGGACACACCCTGGTGTC
CCCGCACTGCCATCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224281 representing NM_001040167 Red=Cloning site Green=Tags(s) MLKRCGRRLLLALAGALLACLLVLTADPPPPPLPAERGRRLRSLAGPAGAAPAPGLGAAAAAPGALVRD VHSLSEYFSLLTRARRDAGPPPGAAPRPADGHPRLAEPLAPRDVFIIVKTTKKFHRARLDLLETWISR HKEMTFIFTDGEDEALARHTGNVITNCSAAHSRQALSCKMAVEYDRFIESGRKWFCHVDDDNVNLRAL LRLLASYPHTRDYYVGKPSLDRPIQAMERVSENKVRPVHFWFATGGAGFCISRGLALKMSPWASGGHFMN TAERIRLPDDCTIGYIIVEALLGVPLIRSLFHSLENLQQVPTSELHEQVTL SYGMFENKRNAVHVKGPF SVEADPSRFRSIHCHLYPDTPWCPRTAIF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001040167
ORF Size:	1137 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_001040167.1
RefSeq Size:	2384 bp
RefSeq ORF:	1140 bp
Locus ID:	3955
UniProt ID:	Q8NES3
Cytogenetics:	7p22.3
MW:	41.77 kDa