

Human NALF1 (NM_001080396) AAV Particle

Product Type:	AAV Particles
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Tag: Myc-DDK

Symbol: NALF1

Mammalian Cell	None
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Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223515 representing NM_001080396
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACACAGGGGTGCTTGGATGTGTCCGAGTATGACGACGGCTTAAAAATCTGGTTGGCAGCACCCCGAG
AGAACGAGAAACCGTTTCATCGATTCCGAGAGGGCTCAGAAATGGCGACTGTCTCTGGCATCTCTCTTGTT
TTTCACAGTCTCTGCTCTCTGATCACTTGTGGTTCTGCGCCGAGGCCAAGCTGACCCGGGCCCGGGACAAG
GAGACACAGCAGCAGCAGCGGCAGCAGCAGCAGCAGCAGCAGCAGCAGAGGCAGCGGCAGCAGCAGCAGCAGC
AGCAGCGCGGCAGCAGGAGCCCTCTGCCCCGCGCTCTCTGGCAGCATGGGGGAGTCTCTGCCCCCGCGC
CCAGGCACACAGACTCTCTCCGCCTCTCTCGTCCCCACCTTGCCCCCTCCCGGGAGACGCGCGCGGC
GGCGGGCGCAAGGCCAACCGAGGCAAGACGACGCGGGCAAGGCTCTTTTTCTAGGAACTCTGCCAAGC
CCGTGTGGCGCTCGAGACTGTTACCCCCAGGCGCGTCTCGGCCAGGCTCTTACCGTGGAGAAATGC
GACGCGCTGTGCGCCAGGAATGGAATCGGGGGCGCGCGGGGGGAGCAGGAGAGTGTGAGGAGCAAG
CATCCCACTCCGCTCTGGAAC TTGTGCGATTTTACCTTTCGTTTTGTAATCTCACACTTTGGGAGT
TGTTCTCGGGTTGTCCAGTCCCAACACTTTGAACTGCAGTCTGGATGTGGTCTCAAGGAAGCGCGCA
GATGACCACTTGACGGCAGTGCCTCGAGGCTTACCAGGACTATGACCACCATGCTCAGGAGAAATACGAA
GAGTTTGAAGCGTGCTCCACAAATATTTACAGTCGGAGGAGTACTCGTGAAATCTGTCTGAAGACT
GTAAGATTGTCTACAAAGCTGCTCTGTGCCAGTATTTTGAAGTCACACAGTTTAACTGCAGAAAGAC
AATTCTTGCAAGCAATACTGTTTGGAGGTTGACAGGAGGTGCCATTTATATTGCCCGACAATGATGAA
GTCATCTACGGAGGCCTCTCCAGTTTCATCTGTACAGGGCTTTATGAAACCTTTCTAACCAATGATGAAC
CAGAATGCTGTGACGTGAGGAGAGAAGAAAAATCAAAATACCCATCCAAAGGGACCGTAGAGAAAAGTGG
CTCCTGTACACAGGACATCGCTACAGTGTCTACGACAAAGACTGTGCAACAGCAGACTCAAGCTGTGT
GTTCTGTACTGATTCTTACACAGAGTCTACAGCTCGGCAGCAGAAACACAGCCGAGTGAAGT
TTGGAGGCATCAACACGCTGGAAGAAAACTCAACCAATTGAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223515 representing NM_001080396 Red=Cloning site Green=Tags(s) MTRGAWMCRQYDDGLKIWLAAPRENEKPFIDSERAQKWRLSLASLLFFTLLSDHLWFCAEAKLTRARDK EHQQQQRQQQQQQQQRRQQQQRRQEPSPALLASMGESSPAAQAHRLLSASSPTLPPSPGDGGG GGGKGNRGKDDRGKALFLGNSAKPVWRLETCYPQGASSGQCFTVENADAVCARNWSRGAAGDGGQEVRSK HPTPLWNLSDFYLSFCNSYTLWELFSGLSSPNTLNCSLDVVLKEGGEMTTTCRQCVEAYQDYDHHAEKYE EFESVLHKYLQSEEYSVKSCPEDCKIVYKAWLCSQYFEVTQFNCRKTIPTCKQYCLEVQTRCPFILPDNDE VIYGLSSFICTGLYETFLTNDPECCDVRREEKSNNPSKGTVEKSGSCHRTSLTVSSATRLCNSRLKLC VLVLILLHTVLTASAAQNTAGLSFGGINTLEENSTNEE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080396
ORF Size:	1374 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_001080396.1</u>
RefSeq Size:	3482 bp
RefSeq ORF:	1377 bp
Locus ID:	728215
UniProt ID:	<u>B1AL88</u>
Cytogenetics:	13q33.3
MW:	51.3 kDa