

Product datasheet for **MR229518A1V**

Mouse Nelfe (NM_001045864) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Nelfe
Synonyms:	DI7H6S45; NELF-E; RD; Rdbp
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229518 representing NM_001045864
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTTGGTGATACCTCCGGGGCTGAGTGAAGAGGAAGAGGCACTGCAGAAGAAGTTCAACAACTCAAGA
AGAAGAAAAAGGCATTGCTGGCTCTGAAGAAGCAGAGCAGCAGCGGCCAGCGAGCCAGGGCGGTGTC
ACGCTCACTGTCAGAGCAGCCTGTGGTGGACACTGCCACAGCAACAGAACAGGCCAAACAACTGGTGAAG
TCAGGAGCCATCAGTGCCATCAAGGCTGAACTAAGAACTCAGGCTTCAAACGTTCTCGGACCCCTGGAAG
GGAAGTTAAAGGACCCAGAGAAGGGGCTGTCCCACTTTCCAGCCGTTCCAGAGGAGCATGTCTGCTGA
TGAGGACCTACAGGAGCCATCCAGACGTCCCAAGAGAAATCTCTGTATGAAAGCTTTGTGTCTTCTAGT
GATCGGCTTCGGGAAGTGGACAAGATGGAGAAGAAGCAGAGGCCCGGGGCTGGTGATGGCCCACTC
GAGGCTTTGACTGGAGCTATGAAGAGCATGGTAGCGCCCGCTCCTCAGCCTCCCTCCCGAAGCCGCAG
CAGGGACCGAAGTCATGACCGAGCCGAGATAGGGATCGGGACAAAGAGAGAGACAGAGACCGAGATCGA
GATCGAGACAGAGACCGGATAAAGACAAAGACAGAGACCGGATCGAGACAGAGACCGGACCGAGATC
GGGAACGAGACCGAGAGGGCCCTTTCCGCAGGTCAGACTATTCCCGAACGGAGGGCCCTCGAAAGGG
GAACACACTGTATGTGTATGGAGAGACATGACGCCACCCCTCCTCCGCGGGGCTTCTCTCCCTTTGGA
AATATCATCGACCTCTCCATGGACCCACCCAGAACTGTGCCTTCGTACCTACGAGAAGATGGAGTCTG
CAGATCAGGCTGTTGCTGAGCTCAATGGGACCCAGGTGGAATCTGTGCAGCTTAAAGTCAACATAGCCCC
AAAACAGCCCATGCTGGACGCTGCTACTGGCAATCTGTCTGGGCTCCCTTGTGTCCAGAACAGCCCT
AAGGGTTGCCATCGAGACAAGAGGCCAGATTGTGTACAGTGACGATCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229518 representing NM_001045864 Red=Cloning site Green=Tags(s) MLVIPPLSEEEALQKKFNKLKKKKALLALKKQSSSGPASQGGVKRSLSEQPVVDATATEQAKQLVK SGAISAIKAETKNSGFKRSRTLEGKLDPEKGPVPTFQPFQRMSADEDLQEPSRRPQRKSLYESFVSSS DRLRELQDGEAEAPGAGDGPPRGFDWSYEEHGSARSSASPPRSRSRDRSHDRSRDRDRDKERDRDR DRDRDRDKDKDRDRDRDRDRDRERDREGPFRRSDSFPERRAPRKGNTLYVYGEDMTPTLLRGAFSPFG NIIDLMDPPRNCAFTYEKMESADQAVAEELNGTQVESVQLKVNIARKQPMLDAATGKSVWGLAVQNSP KGCHRDKRTQIVYSDDL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001045864
ORF Size:	1101 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_001045864.1</u> , <u>NP_001039329.1</u>
RefSeq Size:	1621 bp
RefSeq ORF:	1104 bp
Locus ID:	27632
UniProt ID:	<u>P19426</u>
Cytogenetics:	17 18.4 cM
MW:	41.5 kDa