

## Product datasheet for **MR229519A1V**

### Mouse Nelfe (NM\_138580) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Nelfe (NM\_138580) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Nelfe  
**Synonyms:** D17H6S45; NELF-E; RD; Rdbp  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR229519 representing NM\_138580  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTTGGTGATACCTCCGGGGCTGAGTGAAGAGGAAGAGGCACTGCAGAAGAAGTTCAACAACTCAAGA  
AGAAGAAAAAGGCATTGCTGGCTCTGAAGAAGCAGAGCAGCAGCGGCCACGCGAGCCAGGGCGGTGTC  
ACGCTCACTGTGAGAGCAGCTGTGGTGGACTGCCACAGCAACAGAACAGGCCAAACAACTGGTGAAG  
TCAGGAGCCATCAGTGCCATCAAGGCTGAAACTAAGAATCAGGCTTCAAACGTTCTCGACCCCTGGAAG  
GGAAGTTAAAGGACCCAGAGAAGGGCCCTGTCCCCTTCCAGCCGTTCCAGAGGAGCATGTCTGCTGA  
TGAGGACCTACAGGAGCCATCCAGAGCTCCCCAGAGGAAATCTCTGTATGAAAGCTTTGTGCTCTTAGT  
GATCGGCTTCGGGAACTGGGACAAGATGGAGAAGAAGCAGAGGCCCCCGGGGCTGGTGTGGCCACCTC  
GAGGCTTTGACTGGAGCTATGAAGAGCATGGTAGCGCCGCTCCTCAGCCTCCCCTCCCCGAAGCCGAG  
CAGGGACCGAAGTCATGACCGGAGCCGAGATAGGGATCGGGACAAGAGAGAGACAGAGACCGAGATCGA  
GATCGAGACAGAGACCGGATAAAGACAAGACAGAGACCGGGATCGAGACAGAGACCGGGACCGAGATC  
GGAACGAGACCGAGAGGGCCCTTCCGAGGTCAGACTATTCCCCGAACGGAGGGCCCTCGAAAGGG  
GAACACACTGTATGTGTATGGAGAGGACATGACGCCACCTCCTCCGCGGGCCTTCTCTCCCTTGG  
AATATCATCGACCTCTCCATGGACCCACCCAGAACTGTGCCTTCGTACCTACGAGAAGATGGAGTCTG  
CAGATCAGGCTGTTGCTGAGCTCAATGGACCCAGGTGGAATCTGTGCAGCTTAAAGTCAACATAGCCCC  
AAAACAGCCCATGCTGGACGCTGCTACTGGCAAATCTGTCTGGGGCTCCCTTGCTGTCCAGAACGCCCT  
AAGGGTTGCCATCGAGACAAGAGGACCCAGATTGTGTACAGTGACGATCTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR229519 representing NM_138580  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MLVIPPGLSEEEALQKKFNKLNKLLKLLKQSSSGPASQGGVKRSLSEQPVVDTATATEQAKQLVK            SGATSAIKAETKNSGFKRSRTLEGKLDPEKGPVPTFQPFQSRMSADELQEPSRRPQRKSLYESFVSSS            DRLRELQDGEAEAPGAGDGPFRGFDWSYEEHGSARSSASPPRSRSRDRSHDRSRDRDRDKERDRDRDR            DRDRDRDKDKDRDRDRDRDRDRDRERDREGPFRRSDSFERRAPRKGNTLYVYGEDMPTLLRGAFSPFG            NIIDLMDPPRNCAFYTYEKMESADQVAELNGTQVESVQLKVNIAARKQPMLDAATGKSVWGLAVQNSP            KGCHRDKRTQIVYSDDL</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_138580
<b>ORF Size:</b>	1101 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_138580.2</a> , <a href="#">NP_613046.2</a>
<b>RefSeq Size:</b>	1409 bp
<b>RefSeq ORF:</b>	1104 bp
<b>Locus ID:</b>	27632
<b>UniProt ID:</b>	<a href="#">P19426</a>
<b>Cytogenetics:</b>	17 18.4 cM
<b>MW:</b>	41.5 kDa