

Product datasheet for **RC225872A1V**

Human NELF (NSMF) (NM_001130970) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NELF (NSMF) (NM_001130970) AAV Particle
Tag:	Myc-DDK
Symbol:	NELF
Synonyms:	HH9; NELF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC225872 representing NM_001130970
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCGCCGCCCTCCAGGAGAGGGCGCTGAGGAGCGAGGCCATGTCTCGTGGCGCCAAAGTGC
 GAGCAGCCGAGCGTTTGGAGAGTACCTGTCCCAGAGTACCCTGAGAACCAGCAACGGCCGAGATCACCT
 GCTGGCTGATGCCTACTCTGGCCACGACGGGTCCCCGAGATGCAGCCGGCCCCCAGAACAAGCGCCGC
 CTGTCCCTCGTCTCCAACGGCTGCTACGAGGGCAGCCTCTCAGAGGAGCCAGCATTAGGAAGCCCGCAG
 GCGAGGGCCCTCAGCCTCGAGTGTACACCATCTCTGGGGAGCCTGCCCTGCTGCCAGCCCTGAGGCGGA
 GGCCATTGAGCTGGCGGTGGTGAAGGGGCGGCGCAGCGGCACCCTCACCATCACAGCCAGCCCCTGCGC
 GCCAGCCCTGGTGGCAGCCGGGAGGACGTCAGCAGGCCCTGCCAGAGCTGGGCGGCAGCCGCCAGGGCT
 CCAAGGAGTGCCCGGATGTGCCAGCTGGCTCCTGGCCCCACCCTCGGGCCTTTGGGTGGACCAGCC
 ACCTCTGCCTGAGACCTCCGGTGCCCGAAGAAGCTGGAGAGGATGTACAGCGTTGACCGTGTGTCTGAC
 GACATCCCTATTCGTACCTGGTTCCCAAGGAAAATCTTTTCAGCTTCCAGACAGCAACCACAACATATGC
 AAGCCATCTCGAACTTCCGCAAAACACCTGCGCATGGTCCGCGAGCCGGAGGGTGAAGGCCAGACGTTTCGC
 TGAGCGGCGCAGCGGAGCTTACGCCGGTCTGGAGCGACCCACCCCATGAAAGCCGACACTTCCCAC
 GACTCCCGAGACAGCAGTACCTGCAGAGCTCCCACTGCACGCTGGACGAGGCCCTTCGAGGACCTGGACT
 GGGACACTGAGAAGGGCTGGAGGCTGTGGCTGCGACACCGAAGGCTTCGTGCCACAAAGGTCATGCT
 CATTTCCTCCAAGGTGCCAAGGCTGAGTACATCCCCTATCATCCGCCGGATGACCCCTCCATCATC
 CCCACTCTACGACCATGAGCACGCAACCTTCGAGGACATCCTTGAGGAGATAGAGAGGAAGCTGAACG
 TCTACCAAGAAGGAGCCAAGATCTGAAAATGCTGATTTTCTGCCAGGGAGTCTGCACACCTATCT
 CCTCAAGAACAAGGTGGCCACCTTTGCCAAAGTGGAGAAGGAAGAGGACATGATTCACCTTCTGGAAGCGG
 CTGAGCGCCTGATGAGCAAAGTGAACCCAGAGCCGAACGTCATCCACATCATGGCTGTACATTCTGG
 GGAACCCCAATGGAGAGAAGCTGTTCCAGAACCTCAGGACCCTCATGACTCCTTATAGGGTCACCTTCGA
 GTCACCCCTGGAGCTCTCAGCCCAAGGGAAGCAGATGATCGAGACGTACTTTGACTTCCGGTTGTATCGC
 CTGTGGAAGAGCCGCCAGCACTCGAAGCTGCTGGACTTTGACGACGTCCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC225872 representing NM_001130970
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MGAASRRRALRSEAMSSVAAKVRAARAFGEYLSQSHPENRNGADHLLADAYSGHDGSPMQPAPQNKRR
 LSLVSNCGYEGSLSEEPSIRKPAGEGPQPRVYITISGEPALLPSPEAEAIELAVVKRQRHHPHHSQPLR
 ASPGGSREDVSRPCQSWAGSRQGSKECPGCAQLAPGPTPRAFGLDQPPLPETSGRRKKLERMYSVDRVSD
 DIPIRTWFPKENLFSFQTATTTMQAISNFRKHLRMVGSRRVKAQTFAERRERSFSRSWSDPTPMKADTSH
 DSRDSSDLQSSHCTLDEAFEDLDWDEKLEAVACDTEGFVPPKVMLISSKVPKAEYIPTIIRRDDPSII
 PILDYHEHATFEDILEEIERKLNHYHKGAKIWKMLIFCQGGPHLYLLKNKVATFAKVEKEEDMIHFWR
 LSRLMSKVNPEPNVIHIMGCYILGNPNGEKLFQNLRTLMTPIRVTFESPLELSAQGKQMIETYDFRFLYR
 LWKSRQHSKLLDFDDVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001130970

ORF Size:

1521 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_001130970.1, NP_001124442.1</u>
RefSeq ORF:	1524 bp
Locus ID:	26012
UniProt ID:	<u>Q6X4W1</u>
Cytogenetics:	9q34.3
MW:	57.2 kDa