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Product datasheet for MR209844A1V

Mouse Nfe2l3 (NM_010903) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Nfe2l3
Synonyms:	Nrf3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>MR209844 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGCTCCCGAAGCCTTGGTGGGCGGGCGGCGGCCTCCTGCAACTCACGATTCTGTTGAGCTTGGTAG
GGCTCCGTGTGGACCTGGACCTCTTCCTGCCGCCGCCGGCCGCCGCACTTTGGGAAGAGCTGCTCCCACT
CTGCCCCACCCGCCCCGCCTCGGCTTCTAACCCCTTCTCGGCTTCGGAAGGCTGGGAACGCACCCCCCTG
CTACCTGCCAAAGGCCGGCTGCTGCACGAAGTGCGCGCGCTCGGGGTCCCCTTCATTCCCCGCACCCGCG
TGGACGCGTGGCTAGTGCACAGCGTGGCGACTGGGAACGCAGACGGGGCCCACGGGCTGCTCGGCACCGC
CGCCTCGTCGGCCGTGGGAGACGGCGGCCAGTCAGCATCCGCGGGCGGCGGGGACCCCCGAGCGGCTCAT
AGCAGCCCTCTGGCCGCTGAGGAAGAGGAGGAGAAGGCGGCCGAACCGACGGCGCAGGTGCCAGATGCAG
GCGGATGCGGGAGCCAGGAGAACGGGATGCTAAGAGAAAAGAGCGAAGCTGTGGATCACAGTTCCCAGCA
GGAGGAAAACGAGGAAGGGGTGTCAGCCCAGGCAAAATCGCGACAGCAGAGTAAGACGGAGGAACACAAA
ATGGCGTGTGCCTCTGCCAGGGAAGCCGAGAAGATCACCGAGGCTAGGAACGAGAGCCATCTACATTGGT
CAGATACATCTTTCTCTTTGGAAGATTTATTCCAACTACTTTCATCACAGCCTGAACATTCTCTGGAGGG
CATCTCAGTGGAAGACATTCCACCTTTTCTGAGCAGTGTCTGTGAAAGTGTTAATTCCTCAGCACAGAAC
ATAAATTTGAGCCAAGCTATAAGCCATGATGTCAATCTTCATGAAGCCATGCTGTTGTACCCCAACAACA
CATTTAGAAGAGATCCATCAGCAAGGTCTTCACAGGCACAAGAACCATTTCTGCAGTTAAATCCTCATAC
AAATCCTGAGCAAGCCACTCCTGCAATGTCTCTTCCACCGTTTGACAATCAAATGAGGAACCTAACAAGC
CAAGATCTCCTGTATGACCTGGATTCAAATATATTTGATGGAATAAACCTAATGTCATTGGCCACAGGTT
TCAGTCCATTGGAAGTTTCTCAACTTTTTGAAGAACCAGATTCCGGGCTCTCATTAAATTCAAGTTACAA
CAGCACCTCTCTCACAAATTCTTACCGTATTTATGATGGGACTGTAGGTTACAATAGCGACCTACAGTCT
CTTTGTCATGATTTAGGTGCTGTAGGAGGCTGCTACCCAGAACCCCATAAACATTGTCATATGGACCATA
GGACTATAGCTGGCTTTCATGTGTCCCTTGAATGTCAGCAAGTATTTCATGACCACACTTACCATTTACA
GTCAGGTGCATCAGAGCCCACATCTGAATCTTTTGCATGGTCTGAGAAGTCGCAGAAAACCAGTGGATGC
CTTGATAACCCAGATAGAAACTTGAGCCGTGATGAACAGCGTGCTAAAGCTCTGCACATTCCCTTTTCTG
TAGATGAAATTGTCCGTATGCCTGTTGACTCTTTCAACAGCATGTTAAGCAGATACTACCTGACAGACTT
ACAAGTGTCTCTCATCCGTGATATCAGGCGAAGAGGAAAAAATAAAGTTGCTGCTCAGAACTGCCGTAAA
CGTAAACTAGACATCATTTTGAATCTAGAGGATGATATATGTAACTTGCAAGCAAAGAAAGAAGCCCTTA
AAAATGAGCAAACTCAATGTAGCAAAGCTATTGACATAATGAGGCAGAAGCTACATGGCCTTCACCAGGA
TGTTTTTAATAGATTAAGAGATGACCAAGGTAGGCCAGTCAATCCAAGCCAATATGCACTTCAGTACAGC
CATGATGGAACTGTTTTGATTGTACCCAAAGAACTCATCTCATCAGGCCACAAAAAGGAAGCCCCAAAGG
GAAAGAGAGAGAGAAGAAAC

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209844 protein sequence
Red=Cloning site Green=Tags(s)

MKLPKPWWAGGGLLQLTILLSLVGLRVDLDLFLPPPAAALWEELLPLCPTRPASASNPFSASEGWERTPL
LPAKGRLLHEVRALGVPFIPRTRVDAWLVHSVATGNADGAHGLLGTAASSAVGDGGQSASAGGGDPRAAH
SSPLAAEEEEEKAAEPTAQVPDAGGCGSQENGMLREKSEAVDHSSQQEENEEGVSAQAKSRQQSKTEEHK
MACASAREAEKITEARNESHLHWSDTSFSLEDLFQLLSSQPEHSLEGISVEDIPPFLSSVCESVNSSAQN
INLSQAISHDVNLHEAMLLYPNNTFRRDPSARSSQAQEPFLQLNPHTNPEQATPAMSLPPFDNQMRNLTS
QDLLYDLDSNIFDGINLMSLATGFSPLEVSQLFEEPDSGLSLNSSYNSTSLTNSYRIYDGTVGYNSDLQS
LCHDLGAVGGCYPEPHKHCHMDHRTIAGFHVSLECQQVFHDHTYHLQSGASEPTSESFAWSEKSQKTSGC
LDNPDRNLSRDEQRAKALHIPFSVDEIVRMPVDSFNSMLSRYYLTDLQVSLIRDIRRRGKNKVAAQNCRK
RKLDIILNLEDDICNLQAKKEALKNEQTQCSKAIDIMRQKLHGLHQDVFNRLRDDQGRPVNPSQYALQYS
HDGTVLIVPKELISSGHKKEAPKGKRERRN

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

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Serotype:	AAV-2
ACCN:	NM_010903
ORF Size:	1980 bp
Buffer:	PBS with 0.001% Pluronic F945
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_010903.1
RefSeq Size:	2544 bp
RefSeq ORF:	1983 bp
Locus ID:	18025
UniProt ID:	Q9WTM4
Cytogenetics:	6 24.84 cM
MW:	72.7 kDa

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