

Product datasheet for **MR229554A1V**

Mouse Nfe2 (NM_001302341) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Nfe2
Synonyms:	NF-E2; NF-E2/P45; p45; p45nf-e2; p45NFE2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229554 representing NM_001302341
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCCCCGTGTCTCTCCTCAGCAGAACAGGAACAGGTTATCACAGCTGCCTGTTGGGGAGCTTGGAGAGA
TGGAAGTCACTTGGCAAGAGATCATGTCCATTACTGAGCTGCAGGGTCTAAATGTTCCAAGTGAGACATC
TTTTGAGCCTCAAGCACCCACCCCATACCTGGGCCACTGCCACCTCCAACATATTGCCCCGTGTTCAATT
CATCCAGATGCAGGCTTCTCCCTTCCCCCACCATCTTATGAGCTCCCAGCATCTACTCCCCATGTCCAG
AACTACCATACTCCTATGGTAATGTAGCCATACCAGTGTCAAAGCCACTTACCCTTTGAGGCTGCTCAA
TGAGCCCCCTCCAGACCACTTAGCTCTCTGGACATTGGGCTGCCAGTGGGGCAACCAAGCCCCAAGAA
GACCCAGAATCTGACTCAGGATTATCCCTCAACTACAGTGATGCAGAATCTCTTGAGCTAGAGGGTATGG
AGGCTGGCAGGCGGAGGAGCGAGTACGCGGACATGTACCCAGTGGAGTATCCTTACTCACTTATGCCAA
TTCTTTGGCCCATCCCACTATACTCTTCCACCCACTGAGACACCCTTGGCCTTAGAGTCATCTCCGGT
CCAGTTCGGGCTAAGCCTGCTGTCCGTGGGAGGCAGGAGTCCGGACGAGCGGCGAGCCCTGGCCATGA
AGATTCTTTCCCTACGGACAAGATAGTTAACTTGCCGGTAGATGACTTTAATGAGTTGTTGGCACAGTA
TCCGCTAACGGAGAGCCAGCTGGCTAGTTCGGGACATCCGTCGACGGGGCAAGAACAAAGGTGGCAGCC
CAAACTGTGCAAGAGAAAAGTGGAAACATTGTGACAGTGGAGCGAGAGCTGGAGCGGCTGAGCAGTG
AAAGGGAGCGGCTTCTCAGAGCCGAGGGGAGGCTGACCGCACTCTGGAGGTGATGCCCAACAGCTGGC
AGAGCTGTACCATGATATTTCCAGCATCTTCGGGATGAATCTGGCAACAGTTACTCACCAGGAATAT
GTACTGCAACAGGCTGCTGATGGTGCCATCTTTCTGGTACCCCGTGAACCAAAATGGAGGCTACAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229554 representing NM_001302341 Red=Cloning site Green=Tags(s) MPPCPPQQRNRLSQLPVGELGEMELTWQEIMSITEQGILNVPSETSFEPQAPTPYPGPLPPPTYCPCSI HPDAGFSLPPPSYELPASTPHVPELPYSYGNVAIPVSKPLTSLGLLNEPLPDHLALLDIGLPVGQPKPQE DPESDGLSLNYSDAESLEEGMEAGRRRSEYADMPVEYPYSLMPNSLAHPNYTLPPTETPLALESSSG PVRAPAVRGEAGSRDERRALAMKIPFPTDKIVNLPVDDFNELLAQYPLTESQLALVRDIRRGKNKVA QNCRRKLETIVQLERELERLSSERERLLRARGEADRTLEVMRQLAELYHDFQHLRDESGNSYSPEEY VLQQAADGAIFLVPRGKMEATD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001302341
ORF Size:	1119 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_001302341.1, NP_001289270.1</u>
RefSeq Size:	1509 bp
RefSeq ORF:	1122 bp
Locus ID:	18022
UniProt ID:	<u>Q07279</u>
Cytogenetics:	15 58.62 cM
MW:	41.5 kDa