

Product datasheet for **MR229552A1V**

Mouse Nfe2 (NM_001302339) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nfe2 (NM_001302339) AAV Particle
Tag: Myc-DDK
Symbol: Nfe2
Synonyms: NF-E2; NF-E2/P45; p45; p45nf-e2; p45NFE2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229552 representing NM_001302339
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGCCCCCGTGTCTCTCCTCAGCAGAACAGGAACAGGTTATCACAGCTGCCTGTTGGGGAGCTTGGAGAGA
 TGGAACTGACTTGGCAAGAGATCATGTCCATTACTGAGCTGCAGGGTCTAAATGTTCCAAGTGAGACATC
 TTTTGAGCCTCAAGCACCCACCCATACCCTGGGCCACTGCCACCTCCAACATATTGCCCTGTTC AATT
 CATCCAGATGCAGGCTTCTCCCTCCCCACCATCTTATGAGCTCCAGCATCTACTCCCCATGTCCCAG
 AACTACCATACTCTATGGTAATGTAGCCATACCAGTGTCAAAGCCACTTACCCTTTCAGGCCTGTCAA
 TGAGCCCCCTCCCAGACCACTTAGCTCTCCTGGACATTGGGCTGCCAGTGGGGCAACCCAAAGCCCCAAGAA
 GACCCAGAATCTGACTCAGGATTATCCCTCAACTACAGTGATGCAGAATCTCTTGAGCTAGAGGGTATGG
 AGGCTGGCAGGCGGAGGAGCGAGTACGCGGACATGTACCCAGTGGAGTATCCTTACTCACTTATGCCCAA
 TTCTTTGGCCCATCCCACTATACTCTTCCACCCACTGAGACACCCTTGGCCTTAGAGTCATCTCCGGT
 CCAGTTCGGGCTAAGCCTGTGTCCGTGGGGAGGCAGGGAGTCCGGACGAGCGGCGAGCCCTGGCCATGA
 AGATTCTTTCCCTACGGACAAGATAGTAACTTGCCGGTAGATGACTTAAATGAGTTGTTGGCACAGTA
 TCCGCTAACGGAGAGCCAGCTGGCTCTAGTTCGGGACATCCGTCGACGGGGCAAGAACAAGTGGCAGCC
 CAAAACGTGCGCAAGAGAAAACCTGGAACCATTGTGCAGCTGGAGCGAGAGCTGGAGCGGCTGAGCAGTG
 AAAGGGAGCGGCTTCTCAGAGCCGAGGGGAGGCTGACCGCACTCTGGAGGTCATGCGCCAACAGCTGGC
 AGAGCTGTACCATGATATTTCCAGCATCTTCCGGATGAATCTGGCAACAGTTACTCACCAGAGGAATAT
 GTACTGCAACAGGCTGTGATGGTGCCATCTTCTGGTACCCCGTGAACCAAAATGGAGGCTACAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR229552 representing NM_001302339 Red=Cloning site Green=Tags(s)</p> <p>MPPCPPQQNRNRLSQLPVGELGEMELTWQEIMSITELQGLNVPSETSFEPQAPTYPGPLPPPTYCPCSI HPDAGFSLPPPSYELPASTPHVPELPYSYGNVAIPVSKPLTSLGLLNEPLPDHLALLDIGLPVGQPKPQE DPESDGLSLNYSDAESLEEGMEAGRRESEYADMYPVEYPYSLMPNSLAHPNYTLPPTETPLALESSSG PVRAKPAVRGEAGSRDERRALAMKIPFPTDKIVNLPVDDFNELLAQYPLTESQLALVRDIRRRGKNKVA QNCRKRKLETIVQLERELERLSSERERLLRARGEADRTLEVMRQQLAELYHDFQHLRDESGNSYSPEEY VLQQAADGAIFLVPRGTMKMEATD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001302339
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_001302339.1</u> , <u>NP_001289268.1</u>
RefSeq Size:	1821 bp
RefSeq ORF:	1122 bp
Locus ID:	18022
UniProt ID:	<u>Q07279</u>
Cytogenetics:	15 58.62 cM
MW:	41.5 kDa