

Product datasheet for **RC202924A1V**

Human Nuclear Factor Erythroid Derived 2 (NFE2) (NM_006163) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Nuclear Factor Erythroid Derived 2 (NFE2) (NM_006163) AAV Particle
Tag:	Myc-DDK
Symbol:	Nuclear Factor Erythroid Derived 2
Synonyms:	NF-E2; p45
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202924 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCCCGTGTCTCCCCAGCAGAGCAGGAACAGGGTGATACAGCTGTCCACTTCAGAGCTAGGAGAGA
TGGAAGTGAAGTGGCAGGAGATCATGTCCATCACCGAGCTGCAGGGTCTGAATGCTCCAAGTGAAGCCATC
ATTTGAGCCCCAAGCCCCAGCTCCATACCTTGGACCTCCACCACCCACAACCTTACTGCCCTGTCTCAATC
CACCCAGATTCTGGCTTCCCACTTCTCCACCACCTTATGAGCTCCAGCATCCACATCCCATGTCCAG
ATCCCCCATACTCCTATGGCAACATGGCCATACCACTCTCCAAGCCACTGAGCCTCTCAGGCCTGTCTCAG
TGAGCCGCTCCAAGACCCCTTAGCCCTCCTGGACATTGGGCTGCCAGCAGGGCCACCTAAGCCCCAAGAA
GACCCAGAATCCGACTCAGGATTATCCCTCAACTATAGCGATGCTGAATCTCTTGAGCTGGAGGGGACAG
AGGCTGGTGGCGGCGCAGCGAATATGTAGAGATGTACCCAGTGGAGTACCCCTACTCACTCATGCCAA
CTCCTTGGCCCACTCCAATACTTGGCAGCTGCTGAGACCCCTTGGCCTTAGAGCCCTCTCAGGC
CCTGTGCGGGCTAAGCCCACTGCACGGGGGAGGCAGGGAGTGGGATGAACGTCGGGCCTTGGCCATGA
AGATTCCTTTTCTACGACAAGATTGTCAACTTGCCGGTAGATGACTTTAATGAGCTATTGGCAAGGTA
CCCGCTGACAGAGAGCCAGCTAGCGCTAGTCCGGGACATCCGACGACGGGGCAAAAACAAGGTGGCAGCC
CAGAACTGCCGCAAGAGGAAGCTGGAAACCATTTGTGCAGCTGGAGCGGGAGCTGGAGCGGCTGACCAATG
AACGGGAGCGGCTTCTCAGGGCCCGCGGGAGGCAGACCGGACCTGGAGGTCATGCGCCAAACAGCTGAC
AGAGCTGTACCGTGACATTTTCCAGCACCTTCGGGATGAATCAGGCAACAGCTACTCTCCTGAAGAGTAC
GCGCTGCAACAGGCTGCCGATGGGACCATCTTCTTGTGCCCCGGGGACCAAGATGGAGGCCACAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202924 protein sequence Red=Cloning site Green=Tags(s) MSPCPPQSRNRVIQLSTSELGEMELTWQEIMSITEQLGLNAPSEPSFEPQAPAPYLGPPPPPTTYCPCSI HPDSGFPLPPPPYELPASTSHVPDPPYSYGNMAIPVSKPLSLSGLLSEPLQDPLALLDIGLPAGPPKPQE DPESDGLSLNYSDAESLELEGTEAGRRESEYVEMYPVEYPYSLMPNSLAHSNYTLPAETPLALEPSSG PVRAKPTARGEAGSRDERRALAMKIPFPTDKIVNLPVDDFNELLARYPLTESQLALVRDIRRRGKNKVAA QNCRRKLETIVQLERELERLTNERERLLRARGEADRTLEVMRQQLTELYRDIQHLRDESGNSYSPEEY ALQQAADGTIFLVPRGKMEATD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006163
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:	NM_006163.1
RefSeq Size:	1697 bp
RefSeq ORF:	1122 bp
Locus ID:	4778
UniProt ID:	Q16621
Cytogenetics:	12q13.13
MW:	41.5 kDa