

Product datasheet for **MC200880**

Nfe2l3 (NM_010903) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nfe2l3 (NM_010903) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nfe2l3
Synonyms:	Nrf3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC005416 sequence for NM_010903
 CGAGGGAGCGCCTTTGTGCCTGGCTGGGGTGAGGCTGCAACGGCCCTTGTACGCCCTGGTCCATTGTCT
 TTTTCGGCTGGTGCCACAGGGGGCGGCTGTAGTGCCAAGCCGGGTGGACACAGGCATCCCCGGCGCACCCGTG
 GGAGATGAAGCTCCCGAAGCCTTGGTGGGCGGGCGGGCCCTCTGCAACTCACGATTCTGTTGAGCTTG
 GTAGGGCTCCGTGTGGACCTGGACCTCTTCTGCCGCCCGCCGCCGCACTTTGGGAAGAGCTGCTCC
 CACTCTGCCCCACCCGCCCGCTCGGCTTCTAACCCCTTCTCGGCTTCGGAAGGCTGGGAACGCACCCC
 CCTGCTACTGCCAAAGCCGGCTGCTGCACGAAGTGCGCGCGCTCGGGTCCCCTTATTCCCCGCACC
 CGCGTGGACGCGTGGCTAGTGCACAGCGTGGCGACTGGGAACGCAGACGGGGCCACGGGCTGCTCGGCA
 CCGCCGCTCGTGGCCGTGGGAGACGGCGGCCAGTACGATCCGCGGGCGGGGACCCCGAGCGGC
 TCATAGCAGCCCTCTGGCCGCTGAGGAAGAGGAGAGAAGGCGGCCGAACCGACGGCGCAGGTGCCAGAT
 GCAGGCGGATGCGGGAGCCAGGAGAACGGGATGCTAAGAGAAAAGAGCGAAGCTGTGGATCACAGTTCCC
 AGCAGGAGGAAAACGAGGAAGGGGTGTCAGCCCAGGCAAATCGCGACAGCAGAGTAAGACGGAGGAACA
 CAAAATGGCGTGTGCCTTGCCAGGGAAGCCGAGAAGATCACCGAGGCTAGGAACGAGAGCCATCTACAT
 TGGTCAGATACATCTTTCTTTTGAAGATTTATTCACACTTTTCATCACAGCCTGAACATTCTCTGG
 AGGGCATCTCAGTGAAGACATTCCACCTTTTCTGAGCAGTGTCTGTGAAAGTGTAAATCTCAGCACA
 GAACATAAATTTGAGCCAAGCTATAAGCCATGATGTCAATCTTTCATGAAGCCATGCTGTTGTACCCCAAC
 AACACATTTAGAAGAGATCCATCAGCAAGTCTTACAGGCACAAGAACCATTTCTGCAGTTAAATCCTC
 ATACAAATCCTGAGCAAGCCACTCTGCAATGTCTTCCACCGTTTGACAATCAAATGAGGAACCTAAC
 AAGCCAAGATCTCCTGTATGACCTGGATTCAAATATATTTGATGGAATAAACCTAATGTCATTGGCCACA
 GGTTCAGTCCATTGGAAGTTTCTCAACTTTTTGAAGAACCAGATTCCGGGCTCTCATTAAATTCAGTT
 ACAACAGCACCTCTCACAATTTACCCTATTTATGATGGGACTGTAGGTTACAATAGCGACCTACA
 GTCTCTTTGTGATGATTTAGGTGCTGTAGGAGGCTGTACCCAGAACCCATAAACATTGTCATATGGAC
 CATAGGACTATAGCTGGCTTTTCATGTGTCCTTGAATGTCAGCAAGTATTTTCATGACCACACTTACCATT
 TACAGTCAGGTGCATCAGAGCCACATCTGAATCTTTTGCATGGTCTGAGAAGTCGAGAAAACCCAGTGG
 ATGCCCTTGATAACCCAGATAGAACTTGAGCCGTGATGAACAGCGTCTAAAGCTCTGCACATTCCTTT
 TCTGTAGATGAAATGTCGGTATGCCTGTTGACTCTTCAACAGCATGTTAAGCAGATACTACCTGACAG
 ACTTACAAGTGTCTCTATCCGTGATATCAGGCGAAGAGGAAAAAATAAAGTTGCTGCTCAGAACTGCCG
 TAAACGTAAGTACAGATCATTGTAATCTAGAGGATGATATGTAAGTGAAGCAAGAAAGAAAGCC
 CTTAAAAATGAGCAAACCAATGTAGCAAAGCTATTGACATAATGAGGCAGAAGTACATGGCCTTACC
 AGGATGTTTTTAATAGATTAAGAGATGACCAAGGTAGGCCAGTCAATCCAAGCCAATATGCACTTACGTA
 CAGCCATGATGGAAGTGTGTTGATTGTACCCAAAGAACTCATCTCATCAGGCCACAAAAAGGAAGCCCA
 AAGGGAAGAGAGAGAGAAGAACTGAATAGCTCCAGTGACCAGCATCACAACTGTCCAATTTTTAA
 GATTTTAAAAAGTACTGGTACTTGAATCATTAGTTAATTCTGATGTTTGAAGTCAAGATTATGCTTCT
 GTGAAGTTGGGAGAAATCCACATGTTCTGCACAATTCATAAATATCTATGTGAAGTAACTCCAAGAACT
 ACAGCCACCTTATAATACAGTGGTCACCTGAAAAAAATGCTTTAAGACCTTATGGCTTAAATTTGAAACA
 GCCTTAGTGTGTTTCTGAAGGTTATTTTTAAATATTTAACTTGTGTGTAATAAATAAATTTTGTATTTAA
 CTATTAATAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_010903

Insert Size: 1983 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC005416](#), [AAH05416](#)

RefSeq Size: 2470 bp

RefSeq ORF: 1983 bp

Locus ID: 18025

UniProt ID: [Q9WTM4](#)

Cytogenetics: 6 24.84 cM

Gene Summary: Activates erythroid-specific, globin gene expression.[UniProtKB/Swiss-Prot Function]