

## Product datasheet for **SC217041**

### Nuclear Factor Erythroid 2 Related Factor 1 (NFE2L1) (NM\_003204) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Nuclear Factor Erythroid 2 Related Factor 1 (NFE2L1) (NM_003204) Human 3' UTR Clone
Symbol:	Nuclear Factor Erythroid 2 Related Factor 1
Synonyms:	LCR-F1; NRF1; TCF11
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003204
Insert Size:	1934 bp



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**Insert Sequence:** >SC217041 3'UTR clone of NM\_003204  
 The sequence shown below is from the reference sequence of NM\_003204. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGAGGAAGCCAAAGGACCGGAGAAAGTAGCGCTGGGGAAGAAGGGGTTTGAAGCCACCAAGACCGA
AACTGGAGAAGGGCTGGACCTGGACCTGGACCTACAGCGGGGACTTAAATGCCTTCTTATCCA
ATATATCTTCTCAGATGGGATGACTGCGGGTCACTGTACAGGAAGAGGCAGGCACTGGCTGGCTCAGCT
CCACTCGGGTGGAGTGGAAAGTGGCCAGACCATTTAGACGGACAGGGTCTCACCCACCCCTTCTGT
GAGGCAGGGTGGTGGAGTTGCTGGAGGTAGAGGAGCTATGTGGAGCAAAGGCCACAGAGGGGAA
GGAATGGACCTGTGAGAGGAAGGAAGGTGGCAGAAAGTCTCATTTAGGAAGGAGGGATAGAAGGAAG
GAAGGAAGGAACCCCCCCCCCGAAAAAAAATCAAAGCGGGAAGAAAATCAGAGGGAAGGTTAAGG
TTGGCTCTGGCCAGGATTCCAGGCAGCAGTTGGAGTACTGGTGGCCCTAGATCACTGGTGTGATAAA
CCCAATTTTACCCCGGGGGGGTGGGTACACAGACACAGGGTGGGGTGGGGAGGGACGGTGTAA
CTCTTTCTGCTCCTTGCATTTTACATCCCTGAAGGGGAGCTCTTGGATATCATTGGCCATGTTCAAT
CGAATGGAGCCACTGGGCCCAACTGGCTTTGAGATTTAGAGTCAAAGGGTAGAGTGAACAGGAAAG
GGTCACGTGGTCCCATGTTGCAACAGCCCAACATCACGCATGTCATTCACTGCCTTGGCCACTCCATCT
CCCTCCGTGCTCCAGCCACCCCTGAGCTGAGGCTCCCATTGTCTCCATCAGAGCCTGCATGTGTATGCC
GTCCTCCCCTGGTCCGGTGTGTTGTTCCACCCCTCACAGACTGCCTGAGCTCTTCTGTAAGCTGGG
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GGAATGATGGAGAATCTAGTGTAGCAGCCTCCAGGCAGGATTCCAGCACAACACTGGGGAGTCACCCTTC
CCTCGGGCCTCTGCCTACCAACAACCTGGCCTTATCACTGGGAAAACACAAAAAATTACACAACCCAGCA
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TCTTTGCCATAAAGACTCCGTGTAAGTGTGTAACACTGGGATTTTTCTCTGTCCCGAGGTCGTC
GTCTGCTTTCTTTTTGGGTTTCTTCTAGAAGATTGAGAAGTGCATATGACAGGCTGAGAGCACCTCC
CCAAACACACAAGCTCTCAGCCACAGGCAGCTTCCACAGCCCCAGCTTCGCACAGGCTCCTGGAGGG
CTGCCTGGGGGAGGCAGACATGGGAGTGCCAAGGTGGCCAGATGGTTCCAGGACTACAATGTCTTTATT
TTAACTGTTTGGCACTGCTGCCCTCACCCCTGCCCGGCTCTGGAGTACCGTCTGCCCCAGACAAGTGG
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AAGGTGTGAACCTGGGAGTGCTTTATAAATTATTTTCCTTGTAGATTTATTTTAAATTTATCTCTGT
GACCTGCCAGGGAGAGGGGAGAGAGAGAGATGCTGTTGAGCACATGACAAAATAAAATAAATGGAT
GATTCATTCTAAGTGCACCTTTTCCCACTTTGAATTTAAATTGAGAATAAAGGAAATGGACTCATTG
TA
ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_003204.3](#)

**Summary:** This gene encodes a protein that is involved in globin gene expression in erythrocytes. Confusion has occurred in bibliographic databases due to the shared symbol of NRF1 for this gene, NFE2L1, and for "nuclear respiratory factor 1" which has an official symbol of NRF1. [provided by RefSeq, Jul 2008]

**Locus ID:** 4779

**MW:** 71.1