

Product datasheet for **SC202594**

NELFE (NM_002904) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NELFE (NM_002904) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NELFE
Synonyms:	D6S45; NELF-E; RD; RDBP; RDP
ACCN:	NM_002904
Insert Size:	244 bp
Insert Sequence:	>SC202594 3'UTR clone of NM_002904 The sequence shown below is from the reference sequence of NM_002904. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TACAAGGAAAACCTTGTGGATGGCTTCTAGGGAACAGAGCTGGATTCCCTTGTGCCTCATATGCCCAAT GCTGGTCTCAGTAAAACACTGAGGTGGAAGCTTACACATCTCCCTCAGCCTCTGGTTTTTCAGCACTTG GGATTGGGGTTAAACCTTTAAAAACGGCTGTCAGGTTTGATCTCAGTGTAACAACATGGCCAGTGCCTG TTCCCCACTCCCTTGCCCCAAAAGGATCTGGAACACA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	SgfI-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:	<u>NM_002904.6</u>



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Summary: The protein encoded by this gene is part of a complex termed negative elongation factor (NELF) which represses RNA polymerase II transcript elongation. This protein bears similarity to nuclear RNA-binding proteins; however, it has not been demonstrated that this protein binds RNA. The protein contains a tract of alternating basic and acidic residues, largely arginine (R) and aspartic acid (D). The gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. [provided by RefSeq, Jul 2008]

Locus ID: 7936

MW: 9.1