

## Product datasheet for **SC216648**

### **NELF (NSMF) (NM\_001130971) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	NELF (NSMF) (NM_001130971) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NSMF
Synonyms:	HH9; NELF
ACCN:	NM_001130971
Insert Size:	1854 bp



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**Insert Sequence:** >SC216648 3'UTR clone of NM\_001130971  
 The sequence shown below is from the reference sequence of NM\_001130971. 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
AAGCTGCTGGACTTTGACGACGTCTGTGAGGGGCAGAGGCCTCCGCCAGTCACCATCAGGCCACTCC
CTCTGCACCCGGGACCTGGGGCTGGGCGCCTCGTGCTCCCGGGACTGTGTGGCTCCGGTCTCGCCTGG
AGCCACTTCAGGGCACCTCAGACGTTGCTCAGGTTCCCCCTGTGGTTCCGGTCTCGTGCACCCGTG
GCCGCAGAGGCTGCAGTCCCTGGGGCCGGGAGGATCCCGCCTGTGGCCGTGGATGCTCAGCGGCCA
GGCACTGACCTGCCATGCCTCGCTGGAGGCTCAGCTGTGGGCATCCCTCCATGGGGTTCATAGAAATA
AGTGCAATTTCTACACCCCGAAACAATTCAAAGGGAAGCAGCATTCTTGTAACTAGTTAAGCACTA
TGCTGCTAGTTACAGTGTAGGCACCCCGCCAGCAGCCAGCAGCCACATGTGTTCAGGACCCTCCC
TGCCACCCCTCCCTGCCGTATCGATCACCAGCACCAGGTGGCCCGTGTGCGTGGGGCCAGCGTCGC
CGGGCTGCCAGCTGGCTCTGTCTACACTGGCCGAGTCTCTGGGTCTGTCTACACTGGCCGAGTCTCC
GACTGTCTGTGCTTTCACTTACACTCCTTGGCACCCCCATCCCTGCTTACTTAGACCTCAGCCGGC
GCCGACCCGGTAGGGGAGTCTGGGCAGCAGGAAGGAAGGGCGCAGCGTCCCCTCCTTCAGAGGAGGC
TCTGGGTGGGGCTGCTCCCATCCCCCAAGCCACCCAGCACTCTCATTGCTGCTGTTGAGTTCAGC
TTTTACCAGCCTCAGTGTGGAGGCTCCATCCCAGCACACAGGCCTGGGGCTTGGCAGGGGCCAGCTGG
GGCTGGGCCCTGGGTTTTGAGAACTCGCTGGCACCACAGTGGGGCCCTGGACCCGGCCGCGCAGCTGG
TGGACTGTAGGGGCTCCTGACTGGGCACAGGAGCTCCAGCTTTTGTCCACGGCCAGCAGGATGGGCTG
TCGTGTATATAGCTGGGGCAGGGGGCAGGCCCCCTTGTGCAGAGCCAGGGGTCTGAGGGCACCTGGC
TGTGTTCCAGCTGAGGGAGGGCTGGGGCGGGGGCCGGGCTTGAACGATGTACGATACCCTCATAGTG
ACCATTAACCTGATCCTCCACCGCGCCGCGGTGGTCTGTCTCCTCAGTGCTTTCCAGGGGCTT
CCTGTGCCAGCTTCTGGGCCACTCCTGTGAGGTCACTGCTGCAGGGCCTTCTGCCTGGACAGAGTT
GGAGCTAGGCCACTAGACCACCCACAGGGCATAGCCAGGGGGACCAGCACAGGAGGGGACGGAGAGGA
GCTGCAGGAGGGCTGGGGGAGGCTGCAGTCTCGGAGGGGGCCCTCGCCGGTCTGGAGGGGACAGCAG
AGACAGCCGTTCCCTGCCGCTGAGGGCACCAGGGAGAGGGTGTATGTCCCTCACGCCACTGT
GTGTGCAGTCAGCAGTGTGGCCACAGATGGGGCCACTCTCAACCTCAGGTGCTCCTCAGGGCCAGA
CCGCTGCTGGGCACAGCCAGGCTGGCTGCCAGCTGGTTCCTGCCCGTGGCTGGGGACAGAGCAGCA
CGTATCAGCTGGGCTAGGGTCAAGGGGCCACTGGTGCAGCAGCTGGCACAGCCTGGCAGGCTTGAAGCC
CAGTGTGCTGGGGTGGTCACACAGCCGTAGCCACCTCCAGCTTCCAGGGCATTCTAGATGGGGTC
CCGGGAGGGGGCAGGTTTTGGTGCCAATTTGAGTGTATAAAGTTTTAGGTAATACCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCCGACCAAGCGACGCCAACCTGCCATCA
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:** [NM\\_001130971.2](#)

**Summary:** The protein encoded by this gene is involved in guidance of olfactory axon projections and migration of luteinizing hormone-releasing hormone neurons. Defects in this gene are a cause of idiopathic hypogonadotropic hypogonadism (IHH). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010]

**Locus ID:** 26012

**MW:** 65.1