

Product datasheet for **SC216649**

NELF (NSMF) (NM_015537) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NELF (NSMF) (NM_015537) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NSMF
Synonyms:	HH9; NELF
ACCN:	NM_015537
Insert Size:	1854 bp



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Insert Sequence: >SC216649 3'UTR clone of NM_015537
 The sequence shown below is from the reference sequence of NM_015537. 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
AAGCTGCTGGACTTTGACGACGTCTGTGAGGGGCAGAGGCTCCGCCAGTCACCATCAGGCCACTCC
CTCTGCACCCGGGACCTGGGGCTGGGCGCCTCGTGCTCCCGGGACTGTGTGGCTCCGGTCTCGCCTGG
AGCCACTTCAGGGCACCTCAGACGTTGCTCAGGTTCCCTGTGGTTCCGGTCTCGTGCACCCGTG
GCCGCAGAGGCTGCAGTCCCTGGGGCCGGGAGGATCCCGCCTGTGGCCGTGGATGCTCAGCGGCCA
GGCACTGACCTGCCATGCCTCGCTGGAGGCTCAGCTGTGGGCATCCCTCCATGGGGTTCATAGAAATA
AGTGCAATTTCTACACCCCGAAACAATTCAAAGGGAAGCAGCATTCTTGTAACTAGTTAAGCACTA
TGCTGCTAGTTACAGTGTAGGCACCCCGCCAGCAGCCAGCAGCCACATGTGTTCAGGACCCTCCC
TGCCACCCCTCCCTGCCGTATCGATCACCAGCACCAGGTGGCCCGTGTGCGTGGGGCCAGCGTCGC
CGGGCTGCCAGCTGGCTCTGTCTACACTGGCCGAGTCTCTGGGTCTGTCTACACTGGCCGAGTCTCC
GACTGTCTGTGCTTTCACTTACACTCCTTTGCCACCCCCATCCCTGCTTACTTAGACCTCAGCCGGC
GCCGACCCGGTAGGGGAGTCTGGGCAGCAGGAAGGAAGGGCGCAGCGTCCCCTCCTTCAGAGGAGGC
TCTGGGTGGGGCTGCTCCCATCCCCCAAGCCACCCAGCACTCTCATTGCTGCTGTTGAGTTCAGC
TTTTACCAGCCTCAGTGTGGAGGCTCCATCCCAGCACACAGGCCCTGGGGCTTGGCAGGGGCCAGCTGG
GGCTGGGCCCTGGGTTTTGAGAACTCGCTGGCACCACAGTGGGGCCCTGGACCCGGCCGCGCAGCTGG
TGGACTGTAGGGCTCCTGACTGGGCACAGGAGCTCCAGCTTTTGTCCACGGCCAGGATGGGCTG
TCGTGTATATAGCTGGGGCGAGGGGCGAGGCCCTTTGTGCAGAGCCAGGGGTCTGAGGGCACCTGGC
TGTGTTCCAGCTGAGGGAGGGCTGGGGCGGGGCGGGCTTGAACGATGTACGATACCCTCATAGTG
ACCATTAACCTGATCCTCCACCAGCGCCGCGGTGGTCTGTCTCAGTGCTTTCCAGGGCCTT
CCTGTGCCAGCTTCTGGGCCACTCCTGTGAGGTCACTGCTGCAGGGCCTTCTGCCTGGACAGAGTT
GGAGCTAGGCCACTAGACCACCCACAGGGCATAGCCAGGGGACCAGCACAGGAGGGGACGGAGAGGA
GCTGCAGGAGGGCTGGGGGAGGCTGCAGTCTCGGAGGGGGCCTCGCCGGTCTGGAGGGGACAGCAG
AGACAGCCGTTCCCTGCCGCTGAGGGCACCAGGGAGAGGGTGTATGTCCCTCACGCCACTGT
GTGTGCAGTCAGCAGTGTGGCCACAGATGGGGCCACTCTCAACCTCAGGTGCTCCTCAGGGCCAGA
CCGCTGCTGGGCACAGCCAGGCTGGCTGCCAGCTGGTTCCTGCCCGTGGCTGGGGACAGAGCAGCA
CGTATCAGCTGGGCTAGGGTCAAGGGGCACTGGTGCAGCAGCTGGCACAGCCTGGCAGGCTTGAAGCC
CAGTGTGCTGGGGTGGTCACACAGCCGTAGCCACCTCCAGCTTCCAGGGCATTCTAGATGGGGTC
CCGGGAGGGGACAGGTTTTGGTGCCAAATTTGAGTGTATAAAGTTTTAGGTAATACCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_015537.5](#)

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