

## Product datasheet for **SC215452**

### NSFL1C (NM\_018839) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	NSFL1C (NM_018839) Human 3' UTR Clone
Symbol:	NSFL1C
Synonyms:	dj776F14.1; P47; UBX1; UBXD10; UBXN2C
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018839
Insert Size:	1613 bp



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**Insert Sequence:** >SC215452 3'UTR clone of NM\_018839  
 The sequence shown below is from the reference sequence of NM\_018839. 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
AATGCTGTCATCGTGCAGCGTTAACATAACCGCCAGCCAGCTGCCTGGCTCCCTCCTGTGTTTCCC
ATGGCCAGTGGCCATGCCCATGGGGATCGCCCTCCTGCCCTTGTGCACACCAGCAGTCCAGTGC
AACGTCTCCTCCATAGCTCTGGTTCCTAGATCTTGGTTGGACGTTTGTTCCTTAGTTGCATTTC
CTGGGTTTTGTGATGATCAATGGACTTAAATGAAAAAAAAAATAAAAACAACCAAAAAAATGAAGGA
ATATCACCAGCATGTTGTACGAAACTCTCCACTGAAGCAGGCTTAAATTGCTTAAAATTATATTTA
TCTTGGGGCTGTGGGAGGAACTTCTTCCATCTTCTGCATAAAAACTTGTGGCACACAATGCTTA
TTCCTAGTGTGTCCACCCGCCAGCCACAGATGACTGGAGGAAGGAGGGGAAATGTGTAGAAGAG
GCTTCGCCACCACTTGTCCACGAGAATATGTCACCTGCCAGATAAACTGGGCGGCAGCCAGAGTT
CCCTGAAGTGGGAAGTCAGAGCTCCATGCACACAGTGTCTCAGAAGGTGAAAATAAATATTTCCCTGT
GCTCCTTTTACTCAACCCTGGGTATCTAATCTTGCCAGGTCTTGCCAGTTGAGATTCTGTTCCACC
TGCTGCCTGGCCCTTCTCCTACCATCCAGACTGCTCGCCTCCTGGGGATTCTCAGGGGCTCCAT
TATGGCTTGATTTACTCCACGTGCAGAAGTCTTGAGTGGACCTAGGAGGTAGGTGGGATATTTTTTTC
ACTAGGATACAGCTCATGCCAACCCATCCTAAGTGAGTTCAGAATCAGGGTATCTTGCCCTATAAGATA
AACAGTCAAAATGCCACCGAGCTGTTCACTAGTGTGTGGCAAATCAAATCAACTGTTGAAGAAGGG
GTGAGTTTTCTGTGCTACAAGCACCTGTCACTGTTGGTACTTGCAGGAGGCTTCTGCTGGGTATGTTT
GGAAGTGAGTGTCACTACTTGGCTTGGCTTAGCAGGTTCTGCTTACACTTGTTCCTTGGACCTGTGAC
TTGTGACTTGCAGAAACATAGGCAGTAGCCTAGCCTGGTAAAGACCCTCCACCACCCTATAAGTTTG
ATTGCTATGCAGTGTGGGAGAGGAGGCCATTGGGCTCTGGATGGAACCCTTCCCGTATTAACAA
ACCAGAGACAGAATCAGTGTGACTCAGGATCTCCTGGTTTGAATCGTAATGTGCCTCAATCCTCTTT
CCAAGCAGGCCTCACCAGTCTCTTCTCTTCTGCTTCAACCCTGCAATGAGCCAAGAACCAACTA
CATCCACCTAGAAGTGCAGAAGGGCTTGTGGTTTCAACCAAGACCCTCCTGAGCAAGGGACTTGGCTT
GGTGTCTTTGATCCAAAGTTCACACCGGCAGTGGCCTGCTGGGGCAATGGCATCTGTCACGGTGT
TTCTCCAGCAGGTGGAGATTATGGAACCTACATATGGGTCTGGAAAACTGTACACTGTTGTCACCTG
ACCATTAACCAAGAGATGAGGACAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** Sgfl-Mlul

**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\\_018839.5](#)

**Summary:** N-ethylmaleimide-sensitive factor (NSF) and valosin-containing protein (p97) are two ATPases known to be involved in transport vesicle/target membrane fusion and fusions between membrane compartments. A trimer of the protein encoded by this gene binds a hexamer of cytosolic p97 and is required for p97-mediated regrowth of Golgi cisternae from mitotic Golgi fragments. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 8. [provided by RefSeq, May 2011]

**Locus ID:** 55968

**MW:** 59.3