

Product datasheet for **SC215450**

NSFL1C (NM_016143) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NSFL1C (NM_016143) Human 3' UTR Clone
Symbol:	NSFL1C
Synonyms:	dj776F14.1; P47; UBX1; UBXD10; UBXN2C
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016143
Insert Size:	1613 bp



[View online »](#)

Insert Sequence: >SC215450 3'UTR clone of NM_016143
 The sequence shown below is from the reference sequence of NM_016143. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATGCTGTCATCGTGCAGCGTTAACATAACCGCCAGCCAGCTGCCTGGCTCCCTCCTGTGTTTCCC
ATGGCCAGTGGCCATGCCCATGGGGATCGCCCTCCTGCCCTTGTGCACACCCAGCAGTCCAGTGC
AACGTCTCCTCCATAGCTCTGGTTCCTAGATCTTGGTTGGACGTTTGTCTTCTCCTTAGTTGCATTTC
CTGGGTTTTGTGATGATCAATGGACTTAAATGAAAAAAAAAATAAAAACAACCAAAAAAATGAAGGA
ATATCACCAGCATGTTGTACGGAACTCTCCACTGAAGCAGGCTTAAATGCTTAAAATTATATTTA
TCTTGGGGCTGTGGGAGGAACTTCTTCCATCTTCTGCATAAAAACTTGTGGCACACAATGCTTA
TTCAGTAGTGTGCCACCCGCCAGCCACAGATGACTGGAGGAAGGAGGGGAAATGTGTAGAAGAG
GCTTCGCCACCACTTGTCCCACGAGAATATGTCACCTGCCAGATAAACTGGGCGGCAGCCAGAGTT
CCCTGAAGTGGGAAGTCAGAGCTCCATGCACACAGTGTCTCAGAAGGTGAAAATAAATATTTCCCTGT
GCTCCTTTTACTCAACCCTGGGTATCTAATCTTGCCAGGTCTTGCCAGTTGAGATTCTGTTCCACC
TGCTGCCTGGCCCTTCTCCTACCATCCAGACTGCTCGCCTCCTGGGGATTCTCAGGGGCTCCAT
TATGGCTTGATTTACTCCACGTGCAGAAGTCTTGAGTGGACCTAGGAGGTAGGTGGGATATTTTTTTC
ACTAGGATACAGCTCATGCCAACCCATCCTAAGTGAGTTCAGAATCAGGGTATCTTGCCCTATAAGATA
AACAGTCAAAATGCCACCGAGCTGTTCACTAGTGTGTGGCAAATCAAATCAACTGTTGAAGAAGGG
GTGAGTTTTCTGTGCTACAAGCACCTGTCACTGTTGGTACTTGCAGGAGGCTTCTGCTGGGTATGTTTT
GGAAGTGAGTGTCACTACTTGGCTTGGCTTAGCAGGTTCTGCTTACACTTGTCTTTGACCTGTGAC
TTGTGACTTGCAGAAACATAGGCAGTAGCCTAGCCTGGTAAAGACCCTCCACCACCCCTATAAGTTTG
ATTGCTATGCAGTTTGGGAGAGGAGGCCATTGGGCTCTTGATGGAACCCTTCCCGTATTAACAA
ACCAGAGACAGAATCAGTGTGACTCAGGATCTCCTGGTTTGAATCGTAATGTGCCTCAATCCTCTTT
CCAAGCAGGCCTCACCAGTCTCTTTCTTCTTCTGCTTCAACCCTGCAATGAGCCAAGAACCAACTA
CATCCACCTAGAAGTGCAGAAGGGCTTGTGGTTTCAACCAAGACCCATCCTGAGCAAGGGACTTGGCTT
GGTGCTTTTATCCAAAGTTCCACACCGGCAGTGGCCTGCTGGGGCAATGGCATCTGTCACGGTGT
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_016143.5](#)

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