

Product datasheet for **SC215451**

NSFL1C (NM_182483) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NSFL1C (NM_182483) Human 3' UTR Clone
Symbol:	NSFL1C
Synonyms:	dj776F14.1; MGC3347; p47; UBX1; UBXD10; UBXN2C
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_182483
Insert Size:	1613 bp



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Insert Sequence: >SC215451 3'UTR clone of NM_182483
 The sequence shown below is from the reference sequence of NM_182483. 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
ATGGCCAGTGGCCATGCCCATGGGGATCGCCCTCCTGCCCCCTGTGCACACCAGCAGTCCAGTGC
AACGTCTCCTCCATAGCTCTGGTTCTTAGATCTTGGTTGGACGTTTGTCTTCTCCTTAGTTGCATTTC
CTGGGTTTTGTGATGATCAATGGACTTAAATGAAAAAAAAAATAAAAACAACCAAAAAAATGAAGGA
ATATCACCAGCATGTTGTACGAAACTCTCCACTGAAGCAGGCTTAAATTGCTTAAAATTATATTTA
TCTTGGGCGCTGTGGGAGGAACTTCTTCCATCTTCTGCATAAAAACTTGTGGCACACAATGCTTA
TTCCTAGTGTGTCCACCCGCCAGCCACAGATGACTGGAGGAAGGAGGGGAAATGTGTAGAAGAG
GCTTCGCCACCACTTGTCCCACGAGAATATGTCACCTTGCCAGATAAACTGGGCGGCAGCCAGAGTT
CCCTGAAGTGGGAAGTCAGAGCTCCATGCACACAGTGTCTCAGAAGGTGAAAATAAATATTTCCCTGT
GCTCCTTTTACTCAACCCTGGGGTATCTAATCTTGCCAGGTCTTGCCAGTTGAGATTCTGTTCCACC
TGCTGCCTGGCCCTTCTCCTCATTACCATCCAGACTGCTCGCCTCCTGGGGATTCTCAGGGGCTCCAT
TATGGCTTGATTTACTCCACGTGCAGAAGTCTTGAGTGGACCTAGGAGGTAGGTGGGATATTTTTTTC
ACTAGGATACAGCTCATGCCAACCCATCCTAAGTGAGTTCAGAATCAGGGTATCTTGCCCTATAAGATA
AACAGTCAAAATGCCACCGAGCTGTTCACTAGTGTGTGGCAAATCAAATCAACTGTTGAAGAAGGG
GTGAGTTTTCTGTGCTACAAGCACCTGTCACTGTTGGTACTTGCAGGAGGCTTCTGCTGGGTATGTTTT
GGAAGTGAGTGTCACTACTTGGCTTTGCTTAGCAGGTTCTGCTTACACTTGTCTTTGACCTGTGAC
TTGTGACTTGCAGAAACATAGGCAGTAGCCTAGCCTGGTAAAGACCCTCCACCACCCCTATAAGTTTG
ATTGCTATGCAGTGTGGGAGAGGAGGCCATTGGGCTCTTGATGGAACCCTTCCCGTATTAACAA
ACCAGAGACAGAATCAGTGTGACTCAGGATCTCCTGGTTTGAATCGTAATGTGCCTCAATCCTCTTT
CCAAGCAGGCCTCACCAGTCTCTTTCTTCTTCTGCTTCAACCCTGCAATGAGCCAAGAACCAACTA
CATCCACCTAGAAGTGCAGAAGGGCTTGTGGTTTCAACCAAGACCCATCCTGAGCAAGGGACTTGGCTT
GGTGCTTTTGATCCAAAGTTCCACACCGGCAGTGGCCTGCTGGGGCAATGGCATCTGTCACGGTGT
TTCTCCAGCAGGTGGAGATTATGGAACCTACATATGGGTCTGGAAAACTGTACACTGTTGTCACCTG
ACCATTAACCAAGAGATGAGGACAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_182483.1](#)

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