

Product datasheet for RN200995

Nsfl1c (NM_031981) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nsfl1c (NM_031981) Rat Untagged Clone
Tag: Tag Free
Symbol: Nsfl1c
Synonyms: p47; XY40
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200995 representing NM_031981
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

ATGGCGGAGGAGCGGCAGGACGCGTTGAGGGAGTTCGTGGCGGTGACGGGCGCTGAGGAGGACCGGGCCC
GTTTCTTCTGGAGTCAGCTGGCTGGGACCTGCAGATTGCACTTGCAAGCTTTATGAGGATGGAGGGGA
TGAAGACATTGTGACATTTACAGGCAACCCCAAGTTCAGTGTCCAGAGGCACAGCTCCTAGTGATAAT
AGAGTAACATCCTTCAGAGACCTCATTCATGACCAAGATGAAGAGGAAGAGGAAGAAGAGGGACAGAGGT
TTTATGCTGGGGCTCAGAGAGAAGTGACAGCAGATTGTTGGTCTCCCGGAAGAAAAGTCCCAACGA
GCTGGTGGATGATCTGTTAAGGGTGCCAAAGAGCATGGGGCTGTAGCTGTGGAACGAGTGACCAAGAGC
CCTGGAGAGACCAGTAAACCGAGACATTTGCAGGAGGGGGCTACCGCCTGGAGCAGCACCAGAAGAGG
AGTCTGCCTATGTGGCAGGAGAAAGGAGGCGGCATTGAGCCAGGATGTTTATGTAGTGTAAAGCTCTG
GAAAAGTGGATTAGCCTAGACAATGGTGACCTTAGAAGCTACCAAGACCCATCCAATGCCAGTTTCTG
GAGTCTATCCGTAGAGGGGAGGTTCTGCAGAGCTTCGGAGGTTAGCTCAGGTGGCAGGTGAACCTGG
ATATGGAGGATCATCGGGACGAGGACTTCGTGAAGCCCAAGGGAGCTTCAAAGCCTTCACTGGCGAGGG
CCAGAAACTAGGCAGCACGGCCCGCAGGTTTTAAACACAGCTCTCCAGCCAGCAAGCAGAAAATGAA
GCCAAAGCTAGCTCGTCCATCTTAATCAATGAGGCAGAACCTACCACGAACATCCAATCCGACTGGCAG
ATGGCGGAGACTGGTGCAAAAATCAACCACAGCCACAGGATCAGCGACATCCGGCTCTTCATCGTGG
TGCACGGCCGGCTATGGCTGCCACAGTTTTGTCCTTATGACTACCTTCCCTAACAAAGAGCTGGCTGAT
GAGAACCAACCTGAAGGAAGCCAATCTTCTCAACGCTGTCATCGTGCAGCGGTTAACAT**AA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_031981



[View online »](#)

Insert Size:	1113 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_031981.2</u> , <u>NP_114187.1</u>
RefSeq Size:	1450 bp
RefSeq ORF:	1113 bp
Locus ID:	83809
UniProt ID:	<u>O35987</u>
Cytogenetics:	3q41
Gene Summary:	forms a complex with p97 that facilitates phosphatidylethanolamine-mediated membrane fusion; involved in reorganization of Golgi cisternae after mitosis [RGD, Feb 2006]