

## Product datasheet for **SC216711**

### **NIP30 (FAM192A) (NM\_024946) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	NIP30 (FAM192A) (NM_024946) Human 3' UTR Clone
Symbol:	NIP30
Synonyms:	C16orf94; CDA018; CDA10; FAM192A; NIP30; PIP30
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024946
Insert Size:	1854 bp



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**Insert Sequence:** >SC216711 3'UTR clone of NM\_024946  
 The sequence shown below is from the reference sequence of NM\_024946. 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
CGAACCAACACCTTCTCGAGGCCCTTAGTTTCTCCGTCCCTACACAGGGAGCTCTCCCAAGGGTA
GATCGGACCGTTCATGCTGCCTATAGGCATTATGTCCCTCAAAAAAAAACTCCTTTGCCTGCATCCTGT
GTACAACATGACATTTTTAACCAATCCAATCTAAAAATGTGCCAGAATCCACCTGTGCCCGAATCGTG
TTTGGTTCCTTCTACTCCACTGCAGATGACCAAACCTGTCCCGCTGCCACTTCTCTACTGATATT
GGGAGGAGGGCAAGGCCAGCCGAAGTCCACTAAAAATGCCAGGAGAATAGGCACCGCTGGCTTG
CCAAAGGGTTTGGGTTTTATTGCTTTCTGTTTTTCTTTCCCGACAGCACAAAGAAGTAAGGGCAGTT
ATTGGACAGGTGTTATTTAAACATTCTATTGTAATGAATGTGTTGTTTGGTCTACTGCATTGTGGAG
CATGCGGGGAAGAGAAGTACCAGGTAGTGAATGGAGCCCTCCCTGGAATAACCAGTCTTGAT
GTTGTGTGACTAAGTAAAGATGATAAACCCCATCTGCTGGGGGTGCACTTCACACTCGGCATGCATTG
TGAAAGCTTTCCATACCTTTGGCCATTCCCTCTCTCTCTCTCCAACCCATTATGACAGGAAGGGA
CTGCTAACAAAGACGCTTCCATCTCAAACCTTTTCTGCTGGGAAATTATTTTATGTTTGTGTTTTGA
AATAAAGGATTTAGTTTAAAGATTCTAAATTTAGAGAAACAAACGTAGGCCTTGTTACTAATAGCCAG
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CCTCTGCTGCTTTTTCTTTTCCAAACAGCAACTCTGAGGCCATGAGCAGCCAAAACTAGAGGTACT
GCTCCACCTCGTCTCATAAAGGGAAACGGGCTCATCCCTTGATTCTGGAGGAGGAGAGGGAGATGGT
GTGGAGGCTCGAGGACAGAGATAGACATGAGCTTTGACAACAATCTGTAGGCTCTCTGCTTTAGAAAT
AAGCATGTACCATTCTTTATCCATTCCCCTTATCCTACATCAATTGTTTTACTTTCTTGGGTGTGAG
ACTGAGTGAGACACACAAAAATGTGTTGACACTGTGATGCCGGCAGGCAGAGCAGCTACTGACTTTGA
ACATGGGCAGAGAGGCCCTGGATCTCATCCAGCCACTCCTTTTCCCCTTCCAGTACAGTGACTCT
GGTGCCCATTTGGCAGATGGCGACTTCCCTGCACCATAACTGATGCTTTGTGAATCTTCTCTCTTTTC
AGAATACTCTGTGCTAATTGTTCTGCCAGTATGGCGCATCAGCTCCATCCTGACAAACAAGACATTT
AGGTAAAATTTGTAGGCACCTTCTGCTTCTGCTTCATTGTTCTGTGATAGTCTGTTGTTATTAC
AGCATGTACCCAAAACAGCCTCACATTGTTACAGGAGGCAGGCCAGGACATCAAAGTCATCATCTTTAT
GTGGCATGACTCTTAAGAGGCCATTACTGTATCTCATGGCCTCTTGATGTGGAAAGAAGTTGACAGAGG
GTTGCAGGGTTTTAAAAACATCCATTAACATGAAAGCTAATAAACCTGTGACAGAAACAAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_024946.4](#)

**Summary:** Promotes the association of the proteasome activator complex subunit PSME3 with the 20S proteasome and regulates its activity. Inhibits PSME3-mediated degradation of some proteasome substrates, probably by affecting their diffusion rate into the catalytic chamber of the proteasome. Also inhibits the interaction of PSME3 with COIL, inhibits accumulation of PSME3 in Cajal bodies and positively regulates the number of Cajal bodies in the nucleus. [UniProtKB/Swiss-Prot Function]

**Locus ID:** 80011

**MW:** 70.1