

Product datasheet for **SC203342**

NUP107 (NM_020401) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NUP107 (NM_020401) Human 3' UTR Clone
Symbol:	NUP107
Synonyms:	GAMOS7; NPHS11; NUP84; ODG6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020401
Insert Size:	2000 bp



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Insert Sequence: >SC203342 3'UTR clone of NM_020401
 The sequence shown below is from the reference sequence of NM_020401. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGGATCGCC
GACCCATTAGGGTATGAAATTCAGTTAAGTTTAAATCTTTGTAATCTCACTAATTTTCATGATAAATGA
AGTTTTTAATAAAATATACTTGTATTAGTAATTTTTCTTTTGCATTACCATGTAAAATTTAGACATT
TGAATTTTGTACTTTTTCAGAATATTATCGTGACACTTTCAACATGTAGGGATATCAGCGTTTCTCTGTG
TGCTTGTTAATAAAACTATATAAAATTTAAATTTTCTGTTTTTACAAATTCAGGGTTGTCTTTTT
CATGTAATAAGAAAATTAATTTTCTGTTCTAGTTTTTCTGTAATCATAAGCATTCTGATATTTTAAA
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TAGTATTTTTGAATTTAAATTAAGAAGATGACTATAACAAGAATTTTCTAACATAACATGCTATTA
TTATTTAGTTATTTGAAGACATTTCTAGTTTAACTTTCAATTTAGCAAACCTTCATCAAATAAGAG
CATATAAAGACTTAGCGTAGTACCTGGCACACAGTAAGCACTGAATATATTTGGAGATTACAGATCCCGC
TCTTCTAATAGGGGAAATACCATAAGTACATTTAAAAGGTGTCATTTAAAATACAAGTAGTGGCTGGG
TGCAGTGGCTCACGTCTGTAACCCAGCACTTCGGGAGGCCGAGGCAGGTGGATCACCTGTCTGTCAGGA
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CTCCAAAAAAGAAAGAATTACAAGTAGTCTGAGCAGGAAGAACCTCTCCAGCTGAAAAGACTCTCA
GGAAGTAGTATTGGTTTGGGGTTTGAGTAATGCCTGAATTTGCAAAGGCAAAGAGTGACACAAGAAGG
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ACAAATACACCAATAGGCTAGAGTGTAGGGCTTATAAACAGGAGACAATAAAAGAATGTGATTCTAA
TAGAAAACAGTAATCCCAAACTTGCTAATCATCTAAGGAATTTCTTGAATATGATTTATAGATGCC
ACCCCTAGAGACAGCTGGCTTGGGAAGCCTGAGATGGGATCATAGAATTTGATCAGTTCTATATTATGT
GCTTTTTTTGTTTTATTCTCTAAAGAATTCATCTTGCTTCTCTTTTCTTTTACTAATATGC
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AAGACTGTTACCTATTTGTTGAACAACAGTGGGAAAACCTTAGCCTAAATGAGGAGGAGGAATTTG
TATGCTCCATCGTAACCGTATGTGGGTAATGGACAAGGTCTGTCTATTTAGGAACCTGTTTTGC
ATGTCCCCACTCTGTATTTGTCTTTTGTGTGCCTTGTTTTTGAATGTCCTTTAAAAACACAGCAC
AGAAACCCACTAAGGTTGTGGAATTACAAAATTCCTTCAACCTTAGACTCTTAATTAGGATGCCCTCAA
ATGGACTGTTTTTAATTTTTATTTATTTATTTTTGAGACATGGTCTTGCTCTGTCTCCAGGC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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_020401.4](#)

Summary: This gene encodes a member of the nucleoporin family. The protein is localized to the nuclear rim and is an essential component of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq, Jul 2008]

Locus ID: 57122

MW: 77.8