

## Product datasheet for **SC126600**

### **NARG1L (NAA16) (NM\_024561) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	NARG1L (NAA16) (NM_024561) Human Untagged Clone
Tag:	Tag Free
Symbol:	NARG1L
Synonyms:	NARG1L
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >OriGene ORF within SC126600 sequence for NM\_024561 edited (data generated by NextGen Sequencing)

```

ATGCCGAACGTGCTGCTGCCGCCCAAGGAGAGCAACCTCTTCAAACGCATCTTGAATGT
TATGAACAGAAGCAGTACAAAAATGGCCTCAAGTTTTGCAAGATGATTCTGTGCAACCCA
AAATTTGCTGAACATGGAGAGACTTTGGCTATGAAAGGATTAACACTGAACTGTTTAGGA
AAAAAGAAGAAGCTTATGAGTTTGTTCGTAAGGACTTCGTAATGATGTCAAGAGTCAT
GTCTGTTGGCATGTATATGGACTTTGCAGCGTTCTGATAAAAAATATGATGAAGCTATA
AAATGTTACCGAAATGCCCTCAAATTAGATAAAGATAACCTGCAAATTTGAGGGATCTC
TCACTGTTGCAGATCCAATGAGAGACCTTGAAGGTTACCGAGAGACAAGATACCAGCTT
CTTCAGTTGCGCCCCACACAGCGTGCCTCCTGGATTGGATATGCTATTGCATACCATTTG
CTGAAAGATTATGATATGGCCCTAAAACGTTGGAAGAATTTAGACAAACTCAGCAAGTT
CCTCCAAACAAAATAGATTATGAATATAGTGAATTGATATTATACCAGAATCAAGTGATG
AGAGAGGCAGATCTGTTGCAGGAATCTTTGGAACATATAGAAATGTATGAGAAACAAATA
TGTGATAAACTTTTGGTGAAGAAATTAAGGGGAAATACTGTTGAAATGGGAAGATTA
AAAGAAGCCAGTGAAGTGTTCAAAACCTGATTGATCGAAATGCAGAAAACCTGGTGTAT
TATGAAGGCTTGGAAAAAGCTCTACAAATTAGCACTTTAGAAGAGAGGCTTCAAATTTAT
GAAGAAATTAGTAAGCAGCACCCCAAAGCAATTACACCCAGAAGATTACCTTTGACTCTT
GTCCCAGTGAAAGATTTAGAGAACTAATGGATAAGTTCTCGAGGGTTAACTTCAGTAAA
GGCTGCCACCCTTGTACTACTTTGAAATCTTTATATTACAATACAGAAAAGGTTTCT
ATAATCCAGGAACCTTGTACTAATTATGAAGCCTCTCTTAAAACGTGTGACTTTTTTAGC
CCATATGAGAATGGGAGAAAGGAACCCCGACAACACTACTCTGGGTTCAAGTATTTCTG
GCACAGCACTTTGATAAACTTGGACAGTATTCTTTGGCTTTGGATTATATTAATGCTGCA
ATTGCTAGTACTCCAACCTCTAATAGAATTATTCTATATGAAAGCAAAAATTTACAAGCAT
ATTAGGTAATCTCAAAGAAGCTGCAAAGTGGATGGATGAAGCACAGTCTTTGGACACAGCT
GATAGATTCATCAATTCCAATGTGCAAAATACATGCTTCGAGCAAAATATGATAAAAGAA
GCAGAGGAAATGTCTCCAAGTTCACAAGGGAAGGAACATCTGCCATGGAAAATCTAAAT
GAAATGCAGTGTATGTGGTTTCAGACAGAATGCATTTTCAGCTTATCAGCGTCTGGGGAGA
TACGGGGATGCCTTGA AAAAATGTCATGAAGTAGAAAGGCATTTTTTTGAGATAACTGAT
GACCAATTCGACTTCCATACATACTGCATGAGAAAGATGACCCTTCGTGCCTATGTTGAC
CTTTTGAGATTAGAAGATATACTCAGAAGACATGCCTTTTATTTCAAGGCTGCTAGATCA
GCGATTGAAATATACTTGAATTTGATGATAATCCCTTAACCAATGAAAGCAAACAACAA
GAAATAAACTCAGAAAACCTTGCAGCCAAAGAATTGAAGAAAATGCTTAGCAAGCAGAGA
AGAGCTCAGAAAAGGCTAAAAGTAGAAGAAGAAAAGCAATGCAGAAAAGAGAACGTCAA
CAGAAAATCAAAGAAAAAAGAGATGAAGAAGAAGAAGCCAGTGGCCTTAAGGAA
GAACCTTACCTGAAAAATTAGAAAGGGTAGAAAATCCATTAGAGGAAGCCGTTAAGTTC
CTTATACCTCTTAAGAACCTTGTGTGCTGATAACATTGACACTCATCTGTTAGCATTGAA
ATATATTTAGAAAAGGAAAGTTTCTGTTAATGCTGCAGTCTGTCAAACGAGCTTTTGCC
ATTAACAGTAATAACCCATGGTTACATGAATGTTAATTAGATTTTCTAAATCTGTGTCT
AATCATAGTAATCTTCCAGACATTTGTGAGCAAAGTCTATCTCAAGAAATGCAGAAAATA
TTTGTCAA AAAAGGATTTGAAAAGTTTTAATGAGGATTTTCTGAAACGTAACGCTACCTCT
CTTCAGCATCTACTTTCAAGTGCTAAAATGATGATTTTCTGGACAAGTCAAGGCAGGAG
AAAGCAATTGCTATAGCCACTAGACTAGATGAACTATAAAAAGATAAAGATGTAAAGACA
TTAATAAAGGTTTCTGAAGCACTGCTTGTGAGCAGCTTTGGGAACTGTAGTTCCCAATAT
GAAGAATATAGGATGGCCTGTCATAACCTGCTTCTTTTACATCTGCCTTCTTGCTGCT
GTGAATGAAGTCGACAATCCTAATGTGGCACTGAACCATACAGCTAATTATGATGCTTG
GCAAATGAAATTTGA

```

Clone variation with respect to NM\_024561.4  
771 t=>c

**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_024561 unedited  
 CGCGTAATTCGCACGAGCCACCCCGCGAAGCGGAGCGCCGGGCACCTAGCCTCCCTG  
 CCGGCCACCTAGCCTCCCTGCCGGCCACGATGCCGAACGTGCTGCTGCCGCCAAGGAGA  
 GCAACCTCTTCAAACGCATCTTGAATGTTATGAACAGAAGCAGTACAAAAATGGCCTCA  
 AGTTTTGCAAGATGATTCTGTGCAACCCAAAATTTGCTGAACATGGAGAGACTTTGGCTA  
 TGAAAGGATTAACACTGAACTGTTTAGGAAAAAAGAAGAAGCTTATGAGTTTGTTCGTA  
 AAGGACTTCGTAATGATGTCAAGAGTCATGTCTGTTGGCATGTATATGGACTCTTGCAGC  
 GTTCTGATAAAAAATATGATGAAGCTATAAAATGTTACCGAAATGCCCTCAAATTAGATA  
 AAGATAACCTGCAAAATTTGAGGGATCTCTCACTGTTGCAGATCCAAATGAGAGACCTTG  
 AAGTTACCGAGAGACAAGATACCAGCTTCTTCAGTTGCGCCCCACACAGCGTGCCTCCT  
 GGATTGGATATGCTATTGCATACCATTTGCTGAAAGATTATGATATGGCCCTAAAAGTGT  
 TGGAGAANTAGACAACTCAGCAAGTTCCTCAAACAAAATAGATTATGAATATAGTG  
 AATTGATATTATACCAGAATCAAGTGATGAGAGAGGCAGATCTGTGCAGGAATCTTTGG  
 AACATATAGAAATGTATGAGAAACAAATATGTGATAAACTTTTGGTGGNAAGANATAA  
 AGNGAANATACCTGTTGAAATTGGNGAAGATTTAAGAAGCCAGTGAAGTGTTCAAAAA  
 CTTGATGATCGAAATGCAGAAAAGTGGTATTATG

**3' Read Nucleotide Sequence:**

>OriGene 3' read for NM\_024561 unedited  
 GCATTGGGATGGCAACCTCCCTGGCCAGGAAAGCACTGGGCGCAGGGTCACAGGCATGCC  
 ACCCGGGATCTGTTCAAGAACAGCTATGACCGCGCCGCAATCTAGAGTCGAGTTTTTTTT  
 TTTTTTTTTCTTTTTGTGTACAAAATAATTTATTATAGCATTATCTAGGTTGGCATTATT  
 TTACACGCGAGTTTTTCCCGTCTCAATAAGTATGATTTTTTTTAGATTAAGGTGAAAAGAA  
 AATGTGTGTCTAAATAAAATCTCCCTTTTTGAATGTATATTTGTCTTAATAAAGGGAAGC  
 CTTAATATTACAGACATATTTACAAGGTTCTGAACATGAGTGATTCCATTACTGTTTTCT  
 GTACAAGATAGAACAAAAAGCTATCCACCCGCCCCAAAAAATACTGTTTAAACAACATA  
 TGTTTTAAGAGTTAACTAATGAGTTTCAAATCTCATTGTTGCCGAGATATTAATATGCAT  
 TTAATGGTCAATGCATGGCTATAACAACAACATTTCAATTTAATTTGTTTTCTGCCTAT  
 AATGCTCCCTGAAGCACACCTCAGTATAAGCTACTTGTTAATACTCAAAGTAACTTATT  
 TAAGAAAGCATTAAATCTTGCCTGTGGGCTTTAAGACTGGGAGAGAGAAATATGCAACA  
 ATTTTACCAGTGAATTTCCCTGACTGACAGGCAAACCAACCTTACATTCTGAAATCCTC  
 TACATAAAAAATAGAGCACCCCTATTCAACCAGAAAATCCATTCTTCTGAATACCTAAAGG  
 GAAATGTTACCCCTGAAATTTTACCNGGAAAAAAGGACAAATTTAATTTTCAAAATAACC  
 TCAATATCCTGCCAAAAAGAATTCCTTTTTTCCAAAAAGGATCCTTGCTCCTGTGCACA  
 AGCAGA

**Restriction Sites:**

NotI-NotI

**ACCN:**

NM\_024561

**Insert Size:**

4700 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).

<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_024561.3</a> , <a href="#">NP_078837.3</a>
<b>RefSeq Size:</b>	4266 bp
<b>RefSeq ORF:</b>	2595 bp
<b>Locus ID:</b>	79612
<b>UniProt ID:</b>	<a href="#">Q6N069</a>
<b>Cytogenetics:</b>	13q14.11
<b>Protein Families:</b>	Druggable Genome, Transcription Factors
<b>Gene Summary:</b>	<p>Auxillary subunit of the N-terminal acetyltransferase A (NatA) complex which displays alpha (N-terminal) acetyltransferase activity.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by transcript alignments.</p>