

## Product datasheet for **SC126937**

### **NARG1L (NAA16) (AK097224) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	NARG1L (NAA16) (AK097224) Human Untagged Clone
Tag:	Tag Free
Symbol:	NARG1L
Synonyms:	NARG1L
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for AK097224, the custom clone sequence may differ by one or more nucleotides

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GCTGGCCAAAAGCGGAGCCAGGGGAAGCGTGTCTGCTCAGACCGCCTTCTCTCCATTGCCACCCG
TGCCGAACAGCCAGGCTGCCAATTGCACTGTAGACCAATGAACTAATCCATCGCCCGCAGCCCGACTC
TCAGACGCGTTTCGTCGCGGTGCCACCCCGGAAGCGGAGCGCCGGGCACCTAGCCTCCTGCCGGC
CACCTAGCCTCCCTGCCGCGCACGATGCCGAACGTGCTGCTGCCGCCAAGGAGAGCAACCTCTTCAAAC
GCATCTTGAAATGTTATGAACAGAAAGCAGTACAAAAATGGCCTCAAGTTTTGCAAGATGATTCTGTCGAA
CCCAAAATTTGCTGAACATGGAGAGACTTTGGCTATGAAAGGATTAACACTGAACTGTTTAGGAAAAAA
GAAGAAGCTTATGAGTTTGTTCGTAAGGACTTCGTAATGATGTCAAGAGTCATGTCTGTTGGCATGTAT
ATGGACTCTTGCAGCGTTCTGATAAAAAATATGATGAAGCTATAAAATGTTACCGAAATGCCCTCAAATT
AGATAAGATAACCTGCAAATTTTGAGGGATCTCTCACTGTTGCAGATCCAAATGAGAGACCTTGAAGGT
TACCGAGAGACAAGATACCAGCTTCTTCAGTTGCGCCCCACACAGCGTGCCTCCTGGATTGGATATGCTA
TTGCATACCATTTGCTGAAAGATTATGATATGGCCCTAAAACCTGTTGGAAGAATTTAGACAAACTCAGCA
AGTTCCTCCAAACAAAATAGATTATGAATATAGTGAATTGATATTATACCAGAATCAAGTATGAGAGAG
GCAGATCTGTTGCAGGAATCTTTGGAACATATAGAAATGTATGAGAAAACAAATATGTGATAAACTTTTGG
TGAAGAATTAAGGGGAAACTGTTGAAATTTGGAAGATTAAGAAAGCCAGTGAAGTGTCAAATAA
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CAGGAATGTTACTAATTATGAAGCCTCTTAAAACGTGTACTTTTTTAGCCCATATGAGAATGGGG
AGAAGGAACCCCGACAACACTACTCTGGGTTTCAGTATTTCTGGCACAGCACTTTGATAAACTTGGACA
GTATTCCTTTGGCTTTGGATTATATTAATGCTGCAATTGCTAGTACTCCAACCTCTAATAGAATTTCTAT
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AAAAATGTCATGAAGTAGAAAGGTAAGTTGTTAGAATTCGACTTCAGTTTTCACTGTAAGGTGATAAA
AAGCAGGTAGATTTCTACACAGGATCATCTGCCTCTTCTAACTTCTCTGGGAGCTTCATTGTAAAAAAA
TTCTTGATCTTTAACCTTTACATTCAGAAGTGTAAACAATGGATTGCTTTACTGATCCTCAAGTGATTA
TGCTTTTGACATGTCTATATATTTTTGTCTGAAGGAAAAAGATTGTTAGTAAACAATTTGCTATTAAC
ATAAATTCAAAATTTATGTTCCCTAATTAGGCCATTATTTTGATTTTCATCACCACCCTAAGAGGACACA
CAGCTGATGGCAACCTCTTTCCCTTTAAAACATCAGGATCTGGTCCGCAGTCAGCCTCTCTCCAGTTTG
TCTTCCAGGATATTTGCTCTCACATTCAGTATTTCTGTATAACAATCTATGGCCAGTTTGCAGGCTTATT
TTATTGCTTGCTTTTAGGATTATTTGTGTGATGTGCCTTAGTGAGGGGACTTTTCTTTTCTTTGTGTGA
ATTTTTGTTTTCTGTTCTTTGTCTCTCTGAAGCACTCTCCTCCACATGGACCACAGGAGGAAAAGAG
CCGAAAATGCACCCCTGAGGCAGTCTCAGCAGCCCTCAGTTGTGGGGCAATCGGCACCACTGTTCCTCA
TCCTGACGCAGTATAGAACCACAGGCATCGTAGTCAGCATTTTTTTGAGATAAAGTATGACCAATTCGAC
TTCCATACATACTGCATGAGAAAGATGACCCTTCGTGCCTATGTTGACCTTTTGGATTAGAAGATATAC
TCAGAAGACATGCCTTTTATTTCAAGGCTGCTAGATCAGCGATTGAAATATACTTGAAATTTGATGATAA
TCCCTTAACCAATGAAAGCAAACAAGAATAAACTCAGAAAACCTGTGAGCCAAAGAATTGAAGAAA
ATGCTTAGCAAGCAGAGAAGAGCTCAGAAAAAGGCTAACTAGAAG
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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for AK097224 unedited</p> <p>GTAATACGACTCACTATAGGGCCGCGCAATTCGGCACGAGGGTCTGCTCAGACCGCC  TTCCTTCTCCATTGCCACCCGTGCCAACAGCCAGGCTGCCCAATTGCAACTGTAGACCA  ATGAACTAATCCATCGCCCCGAGCCCGACTCTCAGCAGCGGTTTCGTCGCCGGTGCCACCC  CCGCGAAGCGGAGCGCCCGGCACCTAGCCTCCCTGCCGGCCACCTAGCCTCCCTGCCGG  CCACGATGCCGAACGTGCTGCTGCCGCCAAGGAGAGCAACCTCTCAAACGCATCTTGA  AATGTTATGAACAGAAGCAGTACAAAAATGGCCCAAGTTTTGCAAGATGATTCTGTGCGA  ACCCAAAAATTTGCTGAACATGGAGAGACTTTGGCTATGAAAGGATTAACACTGAACTGTT  TAGGAAAAAAGAAGAAGCTTATGAGTTTGTTCGTAAAGGACTTCGTAATGATGTCAAGA  GTCATGTCTGTTGGCATGTATATGGACTCTGCAGCGTTCTGATAAAAAATATGATGAAG  CTTAAAAATGTTACCGAAATGCCCTCAAATTAGATAAGATAACCTGCAAATTTTGAGGGAT  CTCTCACTGTTGCAGATCCAATGAGAGACCTGAAGTTACCGAGAGACAAGATACCAGCT  TCTTCAGTTGCGCCANACAGCGTGCCTCCTGGATTGGATATGCTATTGCATACCATTG  CTGAAAGATATGATATGGCCCTAAAACCTGTTGGAAGAATTAGACAACCTCAGCAAGTTCT  CCAACAAATAGATATGAATATAGGGATTGATTTATACAGAATCAGTGTGAGAGAGGCNNA  CTGTGCAGGATCTTTGACTTTAGAATGTTGAACCAATTGTGTAACCTTTGTGAAATAAGG  GAATCTGTGAATGGAATAAAAGCCCGAGTTA</p>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for AK097224 unedited</p> <p>NNGGACTTTTGCCACTTTANAAATCGATTAACATTCAGTAACCTGGGTTATTACTGTTA  ATGGCAAAAGCTCGTTTGACAGACTGCAGCATTAAACAGAACTTTCTTTTCTAAAATAT  AGTTCAAATGCTAACAGATGAGTGTCAATGTTATCAACAACAAGTTCTTAGAGGTATAAA  GAACCTAACGGCTTCCTCTAATGGATTTTCTACCCTTTCTAATTTTTCAAGTATAAGTTC  TTCTTAAAGCCACTGGCTTCTTCTTCTTCTTCTTCTTCTTTTTTCTTTTGATTTTTCTG  TTGACGTTCTCTTCTGCATGCTTTCTTCTTCTTCTAGTTTAGCCTTTTTCTGAGCTCT  TCTCTGCTTGCTAAGCATTTTCTCAATTCTTTGGCTGACAAGTTTTCTGAGTTTATTTCT  TTGTTGTTTGCTTTCATTGGTTAAAGGATTATCATACAATTTCAAGTATATTTCAATCGC  TGATCTAGCAGCCTTGAATAAAAAGCATGTCTTCTGAGTATATCTTCTAATCTCAAAG  GTCAACATAAGCACGAAAGGTCATTTTCTCATGCAGTATGTATGGAAGTCAAGTTGGTC  ATCAGTTATCTCAAAAAAATGCCTTTTCTACTTCATGACATTTTTTCAAGGCATCCCGTCA  TCTCCCCAGACGCTGATAAGCTGAAATGCATTCTGTCTGAAACCACATACACTGCATTTTC  ATTTAAATTTTCCATGGCAGATGTTCTTCCCTTGTGAACCTGGAGCACATTTCTCTGCT  TTCTTTTATCATATTTGCTCGAAGCATGTATTTTGCACATTTGGAATTGAAGAATCTATC  AGCTGTGTCCAAAGACTGTGCTCA</p>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	AK097224
<b>Insert Size:</b>	2400 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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:**

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:** [AK097224.1](#)

**RefSeq Size:** 2776 bp

**RefSeq ORF:** 2776 bp

**Locus ID:** 79612

**Cytogenetics:** 13q14.11

**Domains:** TPR

**Protein Families:** Druggable Genome, Transcription Factors

**Gene Summary:** Auxillary subunit of the N-terminal acetyltransferase A (NatA) complex which displays alpha (N-terminal) acetyltransferase activity.[UniProtKB/Swiss-Prot Function]