

Product datasheet for **RC225703**

NARG1L (NAA16) (NM_001110798) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NARG1L (NAA16) (NM_001110798) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	NARG1L
Synonyms:	NARG1L
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RC225703 representing NM_001110798
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCGAACGTGCTGCTGCCGCCAAGGAGAGCAACCTCTCAAACGCATCTTGAATGTTATGAACAGA
 AGCAGTACAAAAATGGCCTCAAGTTTTGCAAGATGATTCTGTGCAACCCAAAATTTGCTGAACATGGAGA
 GACTTTGGCTATGAAAGGATTAACACTGAACTGTTTAGGAAAAAAGAAGACTTATGAGTTTGTTCGT
 AAAGGACTTCGTAATGATGTCAAGAGTCATGTCTGTTGGCATGTATATGGACTCTTGACGCGTTCTGATA
 AAAAATATGATGAAGCTATAAAATGTTACCGAAATGCCCTCAAATTAGATAAAGATAACCTGCAAATTTT
 GAGGGATCTCTACTGTTGCAGATCCAAATGAGAGACCTGAAGGTTACCGAGAGACAAGATACCAGCTT
 CTTGAGTTGCGCCACACAGCGTGCCTCCTGGATTGGATATGCTATTGCATACCATTTGCTGAAAGATT
 ATGATATGGCCCTAAAACGTGTTGAAGAATTTAGACAAACTCAGCAAGTTCCTCCAAACAAAATAGATTA
 TGAATATAGTGAATTGATATTATACCAGAATCAAGTGATGAGAGAGGCAGATCTGTTGCAGGAATCTTTG
 GAACATATAGAAATGTATGAGAAACAAATATGTGATAAACTTTTGGTGGAAAGAAATTAAGGGGAAATAC
 TGGTGAATTTGGGAAGATTAAGAAGCCAGTGAAGTGTCAAAAACCTTGATTGATCGAAATGCAGAAAA
 TTGGTGTATTATGAAGCTTGGAAAAAGCTCTACAAATTAGCACTTTAGAAAGAGAGGCTTCAAATTTAT
 GAAGAAATTAGTAAGCAGCACCCCAAAGCAATTACCCAGAAGATTACCTTTGACTCTTGTCCCAGGTG
 AAAGATTTAGAGAATAATGGATAAGTTCCTGAGGTTAACTTCAGTAAAGGCTGCCACCTTGTTTAC
 TACTTTGAAATCTTTATTTACAATACAGAAAAGGTTTCTATAATCCAGGAATTTGTTACTAATTATGAA
 GCCTCTCTTAAACGTGTGACTTTTTAGCCCATATGAGAATGGGAGAAGGAACCCCGACAACACTAC
 TCTGGGTTTCAGTATTTCTGGCACAGCACTTTGATAAACTTGGACAGTATTCTTTGGCTTTGGATTATAT
 TAATGCTGCAATTGCTAGTACTCAACTCTAATAGAATTATTCTATATGAAAGCAAAAATTTACAAGGTA
 AAATCTGAATCCTGTTTTTTGAGTAGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC225703 representing NM_001110798
 Red=Cloning site Green=Tags(s)

MPNVLLPPKESNLFKRIKCYEQKQYKNGLKFKMILSNPKFAEHGETLAMKGLTLNCLGKKEEAYEFVR
 KGLRNDVKSHVCWHVYGLLQRSDDKYYDEAIKCYRNALKLDKDNLQILRDLSELLQIMRDLEGYRETRYQL
 LQLRPTQRASWIGYAIAYHLLKDYDMALKLLEEFRQTQQVPPNKIDYEYSELILYQNQVMREADLLQESL
 EHIEMYEKQICDKLLVEEIKGEILLKLGRLKEASEVFNKIDRNAENWCYEGLEKALQISTLEERLQIY
 EEISKQHPKAITPRRLPLTLVPERFRLEMDKFLRVNFSKGCPLFTTLKSLYYNTEKVSIIQELVTNVE
 ASLKTCDFFSPYENGEKEPPTLLWVQYFLAQHFDKLGQYSLALDYINAAIASTPTLIELFYMKAKIYKV
 KSESCFLSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mk8059_c09.zip

Restriction Sites:

Sgfl-Mlul

Cloning Scheme:


ACCN: NM_001110798

ORF Size: 1287 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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:

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: [NM_001110798.2](#)

RefSeq ORF: 1290 bp

Locus ID: 79612

UniProt ID: [Q6N069](#)

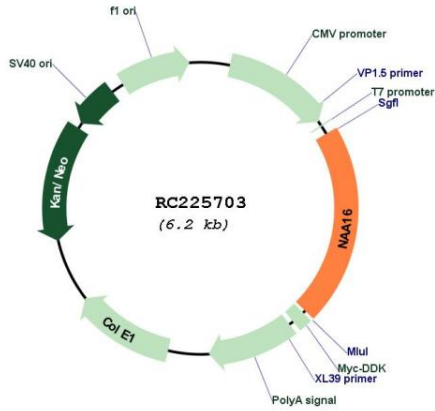
Cytogenetics: 13q14.11

Protein Families: Druggable Genome, Transcription Factors

MW: 50.4 kDa

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

Product images:



Circular map for RC225703