

## Product datasheet for RC203305L4V

## OriGene Technologies, Inc.

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## N acetyl transferase 5 (NAA20) (NM\_016100) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: N acetyl transferase 5 (NAA20) (NM 016100) Human Tagged ORF Clone Lentiviral Particle

**Symbol:** N acetyl transferase 5

Synonyms: dJ1002M8.1; NAT3; NAT3P; NAT5; NAT5P

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_016100

ORF Size: 534 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC203305).

OTI Disclaimer:

Sequence:

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.

RefSeq: <u>NM 016100.2</u>

RefSeq Size: 1102 bp
RefSeq ORF: 537 bp
Locus ID: 51126
UniProt ID: A6NHA3
Cytogenetics: 20p11.23

**Domains:** Acetyltransf





## N acetyl transferase 5 (NAA20) (NM\_016100) Human Tagged ORF Clone Lentiviral Particle – RC203305L4V

Protein Pathways: Glycerophospholipid metabolism, Limonene and pinene degradation, Phenylalanine

metabolism, Tyrosine metabolism

MW: 20.4 kDa

**Gene Summary:** NAT5 is a component of N-acetyltransferase complex B (NatB). Human NatB performs

cotranslational N(alpha)-terminal acetylation of methionine residues when they are followed by asparagine (Starheim et al., 2008 [PubMed 18570629]).[supplied by OMIM, Apr 2009]