OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC203305L3V

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-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016100
ORF Size:	534 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC203305).`
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.
RefSeq:	NM_016100.2
RefSeq Size:	1102 bp
RefSeq ORF:	537 bp
Locus ID:	51126
UniProt ID:	A6NHA3
Cytogenetics:	20p11.23
Domains:	Acetyltransf

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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]