

## Product datasheet for **RC217832L4V**

### **NAA60 (NM\_024845) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NAA60 (NM_024845) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NAA60
Synonyms:	HAT4; hNaa60; NAT15; NatF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024845
ORF Size:	726 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217832).
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. <a href="#">More info</a>
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:	<a href="#">NM_024845.1</a> , <a href="#">NP_079121.1</a>
RefSeq Size:	2553 bp
RefSeq ORF:	729 bp
Locus ID:	79903
UniProt ID:	<a href="#">Q9H7X0</a>
Cytogenetics:	16p13.3
Domains:	Acetyltransf
MW:	27.3 kDa


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**Gene Summary:**

This gene encodes an enzyme that localizes to the Golgi apparatus, where it transfers an acetyl group to the N-terminus of free proteins. This enzyme acts on histones, and its activity is important for chromatin assembly and chromosome integrity. Alternative splicing and the use of alternative promoters results in multiple transcript variants. The upstream promoter is located in a differentially methylated region (DMR) and undergoes imprinting; transcript variants originating from this position are expressed from the maternal allele. [provided by RefSeq, Nov 2015]