

Product datasheet for **RC203157L4V**

NAT8 (NM_003960) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NAT8 (NM_003960) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NAT8
Synonyms:	ATase2; CCNAT; CML1; GLA; Hcml1; TSC501; TSC510
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003960
ORF Size:	681 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203157).
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_003960.3
RefSeq Size:	1073 bp
RefSeq ORF:	684 bp
Locus ID:	9027
UniProt ID:	Q9UHE5
Cytogenetics:	2p13.1
Domains:	Acetyltransf
Protein Families:	Transmembrane



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MW: 25.6 kDa

Gene Summary: This gene, isolated using the differential display method to detect tissue-specific genes, is specifically expressed in kidney and liver. The encoded protein shows amino acid sequence similarity to N-acetyltransferases. A similar protein in *Xenopus* affects cell adhesion and gastrulation movements, and may be localized in the secretory pathway. A highly similar paralog is found in a cluster with this gene. [provided by RefSeq, Sep 2008]