

## Product datasheet for **RC202876L3V**

### NMT2 (NM\_004808) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NMT2 (NM_004808) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NMT2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004808
ORF Size:	1494 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202876).
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_004808.2</a>
RefSeq Size:	5004 bp
RefSeq ORF:	1497 bp
Locus ID:	9397
UniProt ID:	<a href="#">O60551</a>
Cytogenetics:	10p13
Domains:	NMT
Protein Families:	Druggable Genome
MW:	57 kDa


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**Gene Summary:**

This gene encodes one of two N-myristoyltransferase proteins. N-terminal myristoylation is a lipid modification that is involved in regulating the function and localization of signaling proteins. The encoded protein catalyzes the addition of a myristoyl group to the N-terminal glycine residue of many signaling proteins, including the human immunodeficiency virus type 1 (HIV-1) proteins, Gag and Nef. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]