

## Product datasheet for **RC201407L4V**

### **NAP1L4 (NM\_005969) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	NAP1L4 (NM_005969) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NAP1L4
Synonyms:	hNAP2; NAP1L4b; NAP2; NAP2L
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005969
ORF Size:	1125 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201407).
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_005969.3</a>
RefSeq Size:	2564 bp
RefSeq ORF:	1128 bp
Locus ID:	4676
UniProt ID:	<a href="#">Q99733</a>
Cytogenetics:	11p15.4
Domains:	NAP
MW:	42.8 kDa


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**Gene Summary:**

This gene encodes a member of the nucleosome assembly protein (NAP) family which can interact with both core and linker histones. It can shuttle between the cytoplasm and nucleus, suggesting a role as a histone chaperone. This gene is one of several located near the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. [provided by RefSeq, Jul 2008]