

## Product datasheet for **RC200527L4V**

### ANT 1 (PRPF6) (NM\_012469) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ANT 1 (PRPF6) (NM_012469) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ANT 1
Synonyms:	ANT-1; ANT1; C20orf14; hPrp6; Prp6; RP60; SNRNP102; TOM; U5-102K
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012469
ORF Size:	2823 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200527).
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_012469.3</a>
RefSeq Size:	3120 bp
RefSeq ORF:	2826 bp
Locus ID:	24148
UniProt ID:	<a href="#">O94906</a>
Cytogenetics:	20q13.33
Domains:	TPR, HAT
Protein Families:	Druggable Genome



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**Protein Pathways:** Spliceosome

**MW:** 106.9 kDa

**Gene Summary:** The protein encoded by this gene appears to be involved in pre-mRNA splicing, possibly acting as a bridging factor between U5 and U4/U6 snRNPs in formation of the spliceosome. The encoded protein also can bind androgen receptor, providing a link between transcriptional activation and splicing. [provided by RefSeq, Jul 2008]