

## Product datasheet for **MR224911L4V**

### Ccnt1 (NM\_009833) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ccnt1 (NM_009833) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ccnt1
Synonyms:	2810478G24Rik; AI115585; CycT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009833
ORF Size:	2172 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224911).
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_009833.1</a>
RefSeq Size:	2175 bp
RefSeq ORF:	2175 bp
Locus ID:	12455
UniProt ID:	<a href="#">Q9QWV9</a>
Cytogenetics:	15 F1



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**Gene Summary:**

Regulatory subunit of the cyclin-dependent kinase pair (CDK9/cyclin-T1) complex, also called positive transcription elongation factor B (P-TEFb), which is proposed to facilitate the transition from abortive to productive elongation by phosphorylating the CTD (C-terminal domain) of the large subunit of RNA polymerase II (RNA Pol II).[UniProtKB/Swiss-Prot Function]