

## Product datasheet for **RC202640L2V**

### **MAD2L1 binding protein (MAD2L1BP) (NM\_014628) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MAD2L1 binding protein (MAD2L1BP) (NM_014628) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAD2L1 binding protein
Synonyms:	CMT2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_014628
ORF Size:	822 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202640).
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_014628.2</a>
RefSeq Size:	1283 bp
RefSeq ORF:	825 bp
Locus ID:	9587
UniProt ID:	<a href="#">Q15013</a>
Cytogenetics:	6p21.1
Protein Families:	Druggable Genome



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**MW:** 31.1 kDa

**Gene Summary:** The protein encoded by this gene was identified as a binding protein of the MAD2 mitotic arrest deficient-like 1 (MAD2/MAD2L1). MAD2 is a key component of the spindle checkpoint that delays the onset of anaphase until all the kinetochores are attached to the spindle. This protein may interact with the spindle checkpoint and coordinate cell cycle events in late mitosis. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]