

Product datasheet for **RC206285L2V**

Centrin 1 (CETN1) (NM_004066) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Centrin 1 (CETN1) (NM_004066) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Centrin 1
Synonyms:	CEN1; CETN
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_004066
ORF Size:	516 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206285).
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. More info
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:	NM_004066.1
RefSeq Size:	1161 bp
RefSeq ORF:	519 bp
Locus ID:	1068
UniProt ID:	Q12798
Cytogenetics:	18p11.32
Protein Families:	Druggable Genome
MW:	19.6 kDa



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Gene Summary:

The protein encoded by this gene plays important roles in the determination of centrosome position and segregation, and in the process of microtubule severing. This protein is localized to the centrosome of interphase cells, and redistributes to the region of the spindle poles during mitosis, reflecting the dynamic behavior of the centrosome during the cell cycle. [provided by RefSeq, Jan 2015]