

## Product datasheet for **RC205187L4V**

### MDM1 (NM\_017440) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MDM1 (NM_017440) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MDM1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017440
ORF Size:	2142 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205187).
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_017440.2</a>
RefSeq Size:	2976 bp
RefSeq ORF:	2145 bp
Locus ID:	56890
UniProt ID:	<a href="#">Q8TC05</a>
Cytogenetics:	12q15
Protein Families:	Druggable Genome
MW:	80.7 kDa



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**Gene Summary:**

This gene encodes a microtubule-binding nuclear protein that localizes to the centrioles of dividing cells and differentiating multiciliated cells and negatively regulates centriole duplication. The encoded protein is closely associated with the centriole barrel, and resides in the centriole lumen. Naturally-occurring mutations in the orthologous mouse gene are associated with age-related retinal degeneration. [provided by RefSeq, Feb 2019]