

## Product datasheet for **RC210528L4V**

### MIDN (NM\_177401) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MIDN (NM_177401) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MIDN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177401
ORF Size:	1404 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210528).
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_177401.4</a> , <a href="#">NP_796375.3</a>
RefSeq Size:	3812 bp
RefSeq ORF:	1407 bp
Locus ID:	90007
UniProt ID:	<a href="#">Q504T8</a>
Cytogenetics:	19p13.3
Protein Families:	Druggable Genome
MW:	49.2 kDa



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**Gene Summary:**

Facilitates ubiquitin-independent proteasomal degradation of polycomb protein CBX4. Plays a role in inhibiting the activity of glucokinase GCK and both glucose-induced and basal insulin secretion.[UniProtKB/Swiss-Prot Function]