

## Product datasheet for **RC200306L4V**

### RNA terminal phosphate cyclase like 1 (RCL1) (NM\_005772) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	RNA terminal phosphate cyclase like 1 (RCL1) (NM_005772) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNA terminal phosphate cyclase like 1
Synonyms:	RNAC; RPCL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005772
ORF Size:	1119 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200306).
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_005772.2</a>
RefSeq Size:	2198 bp
RefSeq ORF:	1122 bp
Locus ID:	10171
UniProt ID:	<a href="#">Q9Y2P8</a>
Cytogenetics:	9p24.1
Domains:	RTC


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**MW:** 40.8 kDa

**Gene Summary:** Does not have cyclase activity. Plays a role in 40S-ribosomal-subunit biogenesis in the early pre-rRNA processing steps at sites A0, A1 and A2 that are required for proper maturation of the 18S RNA (By similarity).[UniProtKB/Swiss-Prot Function]