

Product datasheet for RC200306L4V

OriGene Technologies, Inc.

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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 Puromycin

Selection:

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. 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: <u>NM 005772.2</u>

 RefSeq Size:
 2198 bp

 RefSeq ORF:
 1122 bp

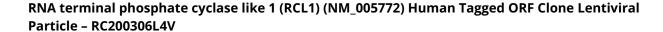
 Locus ID:
 10171

 UniProt ID:
 Q9Y2P8

 Cytogenetics:
 9p24.1

Domains: RTC







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]