

## Product datasheet for RC203610L3V

## OriGene Technologies, Inc.

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## PAPD4 (TENT2) (NM\_173797) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: PAPD4 (TENT2) (NM\_173797) Human Tagged ORF Clone Lentiviral Particle

Symbol: TENT2

**Synonyms:** APD4; GLD2; PAPD4; TUT2

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM 173797

ORF Size: 1452 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC203610).

OTI Disclaimer:

Sequence:

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 173797.2</u>

 RefSeq Size:
 3282 bp

 RefSeq ORF:
 1455 bp

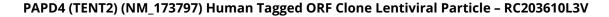
 Locus ID:
 167153

 UniProt ID:
 Q6PIY7

 Cytogenetics:
 5q14.1

**MW:** 56 kDa







## **Gene Summary:**

Cytoplasmic poly(A) RNA polymerase that adds successive AMP monomers to the 3'-end of specific RNAs, forming a poly(A) tail. In contrast to the canonical nuclear poly(A) RNA polymerase, it only adds poly(A) to selected cytoplasmic mRNAs (PubMed:15070731). Does not play a role in replication-dependent histone mRNA degradation (PubMed:18172165). Adds a single nucleotide to the 3' end of specific miRNAs, monoadenylation stabilizes and prolongs the activity of some but not all miRNAs (PubMed:23200856).[UniProtKB/Swiss-Prot Function]