

## Product datasheet for **RC210285L4V**

### TRF41 (PAPD7) (NM\_006999) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TRF41 (PAPD7) (NM_006999) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TENT4A
Synonyms:	LAK-1; LAK1; PAPD7; POLK; POLS; TRF4; TRF4-1; TRF41; TUTASE5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006999
ORF Size:	1626 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210285).
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_006999.3</a>
RefSeq Size:	3871 bp
RefSeq ORF:	2379 bp
Locus ID:	11044
UniProt ID:	<a href="#">Q5XG87</a>
Cytogenetics:	5p15.31
Domains:	PAP_assoc, NTP_transf_2
Protein Pathways:	RNA degradation



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**MW:** 59.9 kDa

**Gene Summary:** The protein encoded by this gene is a DNA polymerase that is likely involved in DNA repair. In addition, the encoded protein may be required for sister chromatid adhesion. Alternatively spliced transcript variants that encode different isoforms have been described. [provided by RefSeq, Jan 2010]