

## Product datasheet for **RC219171L3V**

### Transcription termination factor 1 (TTF1) (NM\_007344) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Transcription termination factor 1 (TTF1) (NM_007344) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Transcription termination factor 1
Synonyms:	TTF-1; TTF-I
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007344
ORF Size:	2715 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219171).
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_007344.2</a>
RefSeq Size:	3137 bp
RefSeq ORF:	2718 bp
Locus ID:	7270
UniProt ID:	<a href="#">Q15361</a>
Cytogenetics:	9q34.13
MW:	102.9 kDa



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**Gene Summary:**

This gene encodes a transcription termination factor that is localized to the nucleolus and plays a critical role in ribosomal gene transcription. The encoded protein mediates the termination of RNA polymerase I transcription by binding to Sal box terminator elements downstream of pre-rRNA coding regions. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. This gene shares the symbol/alias 'TFF1' with another gene, NK2 homeobox 1, also known as thyroid transcription factor 1, which plays a role in the regulation of thyroid-specific gene expression. [provided by RefSeq, Apr 2011]