

## Product datasheet for **RC202184L3V**

### TRIM27 (NM\_006510) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TRIM27 (NM_006510) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRIM27
Synonyms:	RFP; RNF76
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006510
ORF Size:	1539 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202184).
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_006510.3</a>
RefSeq Size:	2969 bp
RefSeq ORF:	1542 bp
Locus ID:	5987
UniProt ID:	<a href="#">P14373</a>
Cytogenetics:	6p22.1
Domains:	zf-B_box, RING, SPRY, PRY
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 58.5 kDa

**Gene Summary:** This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the nuclear matrix. It interacts with the enhancer of polycomb protein and represses gene transcription. It is also thought to be involved in the differentiation of male germ cells. Fusion of the N-terminus of this protein with the truncated C-terminus of the RET gene product has been shown to result in production of the ret transforming protein. [provided by RefSeq, Jul 2008]