

## Product datasheet for **RC203757L4V**

### TRIM25 (NM\_005082) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TRIM25 (NM_005082) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRIM25
Synonyms:	EFP; RNF147; Z147; ZNF147
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005082
ORF Size:	1890 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203757).
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_005082.4</a>
RefSeq Size:	5744 bp
RefSeq ORF:	1893 bp
Locus ID:	7706
UniProt ID:	<a href="#">Q14258</a>
Cytogenetics:	17q22
Domains:	RING, SPRY, PRY
Protein Families:	Druggable Genome, Transcription Factors



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**Protein Pathways:** RIG-I-like receptor signaling pathway

**MW:** 70.8 kDa

**Gene Summary:** The protein encoded by this gene is 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. The protein localizes to the cytoplasm. The presence of potential DNA-binding and dimerization-transactivation domains suggests that this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene. [provided by RefSeq, Jul 2008]