

## Product datasheet for **RC207431L1V**

### TRIM22 (NM\_006074) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TRIM22 (NM_006074) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRIM22
Synonyms:	GPSTAF50; RNF94; STAF50
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006074
ORF Size:	1494 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207431).
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_006074.3</a>
RefSeq Size:	3111 bp
RefSeq ORF:	1497 bp
Locus ID:	10346
UniProt ID:	<a href="#">Q8IYM9</a>
Cytogenetics:	11p15.4
Domains:	zf-B_box, RING
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 56.9 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. This protein localizes to the cytoplasm and its expression is induced by interferon. The protein down-regulates transcription from the HIV-1 LTR promoter region, suggesting that function of this protein may be to mediate interferon's antiviral effects. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]