

## Product datasheet for RC217706L1V

**OriGene Technologies, Inc.**  
9620 Medical Center Drive, Ste 200  
Rockville, MD 20850, US  
Phone: +1-888-267-4436  
<https://www.origene.com>  
[techsupport@origene.com](mailto:techsupport@origene.com)  
EU: [info-de@origene.com](mailto:info-de@origene.com)  
CN: [techsupport@origene.cn](mailto:techsupport@origene.cn)

### TRIM58 (NM\_015431) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

**Product Type:** Lentiviral Particles

**Symbol:** TRIM58

**Synonyms:** BIA2

**Mammalian Cell:** None

**Selection:**

**Vector:** pLenti-C-Myc-DDK (PSI00064)

**Tag:** Myc-DDK

**ACCN:** NM\_015431

**ORF Size:** 1458 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as (RC217706).

**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. [More info](#)

**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:** [NM\\_015431.4](#)

**RefSeq Size:** 2594 bp

**RefSeq ORF:** 1461 bp

**Locus ID:** 25893

**UniProt ID:** [Q8NG06](#)

**Cytogenetics:** 1q44



[View online »](#)

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

1 / 2

**Domains:** zf-B\_box, RING, SPRY, PRY

**Protein Families:** Druggable Genome

**MW:** 54.6 kDa

**Gene Summary:** E3 ubiquitin ligase induced during late erythropoiesis. Directly binds and ubiquitinates the intermediate chain of the microtubule motor dynein (DYNCL1I1/DYNCL1I2), stimulating the degradation of the dynein holoprotein complex. May participate in the erythroblast enucleation process through regulation of nuclear polarization.[UniProtKB/Swiss-Prot Function]