Product datasheet for RC217706L4V

TRIM58 (NM_015431) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TRIM58 (NM_015431) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRIM58
Synonyms:	BIA2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
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_015431.2, NP_056246.2
RefSeq Size:	2594 bp
RefSeq ORF:	1461 bp
Locus ID:	25893
UniProt ID:	Q8NG06
Cytogenetics:	1q44
Domains:	zf-B_box, RING, SPRY, PRY
Protein Families:	Druggable Genome

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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 (DYNC1LI1/DYNC1LI2), stimulating the degradation of the dynein holoprotein complex. May participate in the erythroblast enucleation process through regulation of nuclear polarization.[UniProtKB/Swiss-Prot Function]