

Product datasheet for **MR212127L4V**

Trim58 (NM_001039047) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trim58 (NM_001039047) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Trim58
Synonyms:	Gm16; Gm1783
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039047
ORF Size:	1455 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212127).
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_001039047.1 , NP_001034136.1
RefSeq Size:	2192 bp
RefSeq ORF:	1458 bp
Locus ID:	216781
UniProt ID:	Q5NCC9
Cytogenetics:	11 B1.3



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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]