

Product datasheet for **RC223399L4V**

TRIM46 (NM_025058) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TRIM46 (NM_025058) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRIM46
Synonyms:	GENEY; TRIFIC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025058
ORF Size:	2277 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223399).
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_025058.3
RefSeq Size:	3142 bp
RefSeq ORF:	2280 bp
Locus ID:	80128
UniProt ID:	Q7Z4K8
Cytogenetics:	1q22
Protein Families:	Druggable Genome
MW:	83.2 kDa



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Gene Summary:

Microtubule-associated protein that is involved in the formation of parallel microtubule bundles linked by cross-bridges in the proximal axon. Required for the uniform orientation and maintenance of the parallel microtubule fascicles, which are important for efficient cargo delivery and trafficking in axons. Thereby also required for proper axon specification, the establishment of neuronal polarity and proper neuronal migration.[UniProtKB/Swiss-Prot Function]