

Product datasheet for **RC219476L2V**

TREML1 (NM_178174) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TREML1 (NM_178174) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TREML1
Synonyms:	dj238O23.3; GLTL1825; PRO3438; TLT-1; TLT1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_178174
ORF Size:	933 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219476).
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_178174.2 , NP_835468.1
RefSeq Size:	980 bp
RefSeq ORF:	936 bp
Locus ID:	340205
UniProt ID:	Q86YW5
Cytogenetics:	6p21.1
Protein Families:	Druggable Genome, Transmembrane
MW:	32.5 kDa



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Gene Summary:

This gene encodes a member of the triggering receptor expressed on myeloid cells-like (TREM) family. The encoded protein is a type 1 single Ig domain orphan receptor localized to the alpha-granule membranes of platelets. The encoded protein is involved in platelet aggregation, inflammation, and cellular activation and has been linked to Gray platelet syndrome. Alternative splicing results in multiple transcript variants [provided by RefSeq, Nov 2012]