

Product datasheet for **RC213534L4V**

TREML2 (NM_024807) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TREML2 (NM_024807) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TREML2
Synonyms:	C6orf76; dj238O23.1; TLT-2; TLT2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024807
ORF Size:	1140 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213534).
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_024807.1 , NP_079083.1
RefSeq Size:	3071 bp
RefSeq ORF:	966 bp
Locus ID:	79865
UniProt ID:	Q5T2D2
Cytogenetics:	6p21.1
Protein Families:	Druggable Genome, Transmembrane
MW:	34.9 kDa



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Gene Summary:

TREML2 is located in a gene cluster on chromosome 6 with the single Ig variable (IgV) domain activating receptors TREM1 (MIM 605085) and TREM2 (MIM 605086), but it has distinct structural and functional properties (Allcock et al., 2003 [PubMed 12645956]).[supplied by OMIM, Mar 2008]