

Product datasheet for **RC200255L4V**

TMED1 (NM_006858) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TMED1 (NM_006858) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TMED1
Synonyms:	IL1r1l1; IL1RL1LG; p24g1; Tp24
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006858
ORF Size:	681 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200255).
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_006858.2
RefSeq Size:	1739 bp
RefSeq ORF:	684 bp
Locus ID:	11018
UniProt ID:	Q13445
Cytogenetics:	19p13.2
Protein Families:	Druggable Genome, Transmembrane
MW:	25.2 kDa



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Gene Summary:

This gene belongs to the TMED (transmembrane emp24 domain-containing) protein family, which is involved in the vesicular trafficking of proteins. The protein encoded by this gene was identified by its interaction with interleukin 1 receptor-like 1 (IL1RL1) and may play a role in innate immunity. This protein lacks any similarity to other interleukin 1 ligands. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]