

Product datasheet for **MR220012L4V**

Tmed1 (NM_010744) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tmed1 (NM_010744) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tmed1
Synonyms:	Il1rl1l; Ly84l; St2l
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010744
ORF Size:	681 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220012).
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_010744.3 , NP_034874.2
RefSeq Size:	1487 bp
RefSeq ORF:	684 bp
Locus ID:	17083
UniProt ID:	Q3V009
Cytogenetics:	9 A3



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Gene Summary:

Potential role in vesicular protein trafficking, mainly in the early secretory pathway. May act as a cargo receptor at the luminal side for incorporation of secretory cargo molecules into transport vesicles and may be involved in vesicle coat formation at the cytoplasmic side.
[UniProtKB/Swiss-Prot Function]