

Product datasheet for **MR221073L3V**

Tmem67 (NM_177861) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tmem67 (NM_177861) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tmem67
Synonyms:	5330408M12Rik; b2b1163.1Clo; b2b1291.1Clo; B230117O07
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_177861
ORF Size:	2985 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221073).
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_177861.4 , NP_808529.2
RefSeq Size:	3456 bp
RefSeq ORF:	2988 bp
Locus ID:	329795
UniProt ID:	Q8BR76
Cytogenetics:	4 A1



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Gene Summary:

Part of the tectonic-like complex which is required for tissue-specific ciliogenesis and may regulate ciliary membrane composition. Involved in centrosome migration to the apical cell surface during early ciliogenesis. Required for ciliary structure and function, including a role in regulating length and appropriate number through modulating centrosome duplication. Required for cell branching morphology. Essential for endoplasmic reticulum-associated degradation (ERAD) of surfactant protein C (sftpc).[UniProtKB/Swiss-Prot Function]