

Product datasheet for MR221707L4V

OriGene Technologies, Inc.

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Tmc7 (NM_172476) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tmc7 (NM_172476) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Tmc7

Synonyms: 1700030H01Rik; C230064B05; C630024K23Rik

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_172476 **ORF Size:** 2178 bp

ORF Nucleotide

- - 1

Sequence:

The ORF insert of this clone is exactly the same as(MR221707).

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: <u>NM 172476.4</u>, <u>NP 766064.2</u>

 RefSeq Size:
 4493 bp

 RefSeq ORF:
 2181 bp

 Locus ID:
 209760

 UniProt ID:
 Q8C428

 Cytogenetics:
 7 F1-F2

Gene Summary: Probable ion channel.[UniProtKB/Swiss-Prot Function]