

Product datasheet for **RC229667L3V**

TMED5 (NM_001167830) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	TMED5
Synonyms:	CGI-100; p24g2; p28
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001167830
ORF Size:	579 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC229667).

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_001167830.1](#)

RefSeq ORF: 582 bp

Locus ID: 50999

UniProt ID: [Q9Y3A6](#)

Cytogenetics: 1p22.1

Protein Families: Transmembrane



MW: 22.2 kDa

Gene Summary: Potential role in vesicular protein trafficking, mainly in the early secretory pathway. Required for the maintenance of the Golgi apparatus; involved in protein exchange between Golgi stacks during assembly. Probably not required for COPI-vesicle-mediated retrograde transport.[UniProtKB/Swiss-Prot Function]