

Product datasheet for **RC208232L2V**

TMEM17 (NM_198276) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TMEM17 (NM_198276) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TMEM17
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_198276
ORF Size:	594 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208232).
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_198276.1 , NP_938017.1
RefSeq Size:	1925 bp
RefSeq ORF:	597 bp
Locus ID:	200728
UniProt ID:	Q86X19
Cytogenetics:	2p15
Protein Families:	Transmembrane
MW:	23.1 kDa



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Gene Summary:

Transmembrane component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. Required for ciliogenesis and sonic hedgehog/SHH signaling (By similarity).[UniProtKB/Swiss-Prot Function]