

## Product datasheet for **RC224267L4V**

### TMEM18 (NM\_152834) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TMEM18 (NM_152834) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TMEM18
Synonyms:	IncND
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152834
ORF Size:	420 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224267).
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. <a href="#">More info</a>
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:	<a href="#">NM_152834.2</a>
RefSeq Size:	2138 bp
RefSeq ORF:	423 bp
Locus ID:	129787
UniProt ID:	<a href="#">Q96B42</a>
Cytogenetics:	2p25.3
Protein Families:	Transmembrane
MW:	16.1 kDa



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**Gene Summary:**

Transcription repressor. Sequence-specific ssDNA and dsDNA binding protein, with preference for GCT end CTG repeats. Cell migration modulator which enhances the glioma-specific migration ability of neural stem cells (NSC) and neural precursor cells (NPC). [UniProtKB/Swiss-Prot Function]