

## Product datasheet for **MR201254L4V**

### **Tmem159 (NM\_145586) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Tmem159 (NM_145586) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tmem159
Synonyms:	8430420C20Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145586
ORF Size:	483 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201254).
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_145586.1</a> , <a href="#">NP_663561.1</a>
RefSeq Size:	1427 bp
RefSeq ORF:	486 bp
Locus ID:	233806
UniProt ID:	<a href="#">Q922Z1</a>
Cytogenetics:	7 F2



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**Gene Summary:**

Plays an important role in the formation of lipid droplets (LD) which are storage organelles at the center of lipid and energy homeostasis (By similarity). In association with BSCL2/seipin, defines the sites of LD formation in the endoplasmic reticulum (By similarity).  
[UniProtKB/Swiss-Prot Function]