

Product datasheet for **RR206237L4V**

Tmem63c (NM_001108045) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tmem63c (NM_001108045) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tmem63c
Synonyms:	RGD1310207
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001108045
ORF Size:	2406 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206237).
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_001108045.1 , NP_001101515.1
RefSeq Size:	3604 bp
RefSeq ORF:	2409 bp
Locus ID:	314332
UniProt ID:	D3ZNF5
Cytogenetics:	6q31
Gene Summary:	Acts as an osmosensitive calcium-permeable cation channel (By similarity). Required for the functional integrity of the kidney glomerular filtration barrier (PubMed:30900988). [UniProtKB/Swiss-Prot Function]


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