

Product datasheet for **RR202881L3V**

Tmem106b (NM_001004267) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tmem106b (NM_001004267) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tmem106b
Synonyms:	LRRGT00101
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001004267
ORF Size:	825 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202881).
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_001004267.1 , NP_001004267.1
RefSeq Size:	1879 bp
RefSeq ORF:	828 bp
Locus ID:	312132
UniProt ID:	Q6AYA5
Cytogenetics:	4q21
Gene Summary:	Involved in dendrite morphogenesis and maintenance by regulating lysosomal trafficking via its interaction with MAP6. May act by inhibiting retrograde transport of lysosomes along dendrites. Required for dendrite branching.[UniProtKB/Swiss-Prot Function]



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