

## Product datasheet for **RR204596L4V**

### **Tpm4 (NM\_012678) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Tpm4 (NM_012678) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tpm4
Synonyms:	Tpm4.2; Tpm4.2cy
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012678
ORF Size:	744 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204596).
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_012678.2</a> , <a href="#">NP_036810.1</a>
RefSeq Size:	895 bp
RefSeq ORF:	747 bp
Locus ID:	24852
UniProt ID:	<a href="#">P09495</a>
Cytogenetics:	16p14
Gene Summary:	binds actin filaments; important for calcium-dependent regulation of striated muscle contraction; may be important for stabilizing actin filaments in the cytoskeleton [RGD, Feb 2006]


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