

## Product datasheet for **RR214840L4V**

### Tor1aip2 (NM\_199100) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Tor1aip2 (NM_199100) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tor1aip2
Synonyms:	MGC72610
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_199100
ORF Size:	1734 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214840).
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_199100.2</a> , <a href="#">NP_954531.1</a>
RefSeq Size:	5079 bp
RefSeq ORF:	1737 bp
Locus ID:	304881
UniProt ID:	<a href="#">Q6P752</a>
Cytogenetics:	13q22
Gene Summary:	Required for endoplasmic reticulum integrity. Regulates the distribution of TOR1A between the endoplasmic reticulum and the nuclear envelope as well as induces TOR1A, TOR1B and TOR3A ATPase activity (By similarity).[UniProtKB/Swiss-Prot Function]



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