

Product datasheet for **MR208336L4V**

Tor1aip1 (NM_144791) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tor1aip1 (NM_144791) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tor1aip1
Synonyms:	LAP1; Lap1B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144791
ORF Size:	1563 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208336).
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_144791.1 , NP_659040.1
RefSeq Size:	4134 bp
RefSeq ORF:	1563 bp
Locus ID:	208263
UniProt ID:	Q921T2
Cytogenetics:	1 G3


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Gene Summary:

Required for nuclear membrane integrity. Induces TOR1A and TOR1B ATPase activity and is required for their location on the nuclear membrane. Binds to A- and B-type lamins. Possible role in membrane attachment and assembly of the nuclear lamina.[UniProtKB/Swiss-Prot Function]