

Product datasheet for **RC221686L4V**

TOR1AIP1 (NM_015602) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TOR1AIP1 (NM_015602) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TOR1AIP1
Synonyms:	LAP1; LAP1B; LAP1C; LGMD2Y
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015602
ORF Size:	1749 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221686).
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_015602.2
RefSeq Size:	3824 bp
RefSeq ORF:	1752 bp
Locus ID:	26092
UniProt ID:	Q5JTV8
Cytogenetics:	1q25.2
MW:	66.1 kDa



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Gene Summary:

This gene encodes a type 2 integral membrane protein that binds A- and B-type lamins. The encoded protein localizes to the inner nuclear membrane and may be involved in maintaining the attachment of the nuclear membrane to the nuclear lamina during cell division. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2016]