

## Product datasheet for **MR210046L4V**

### Thop1 (NM\_022653) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Thop1 (NM_022653) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Thop1
Synonyms:	AI131655; AI327041; EP24.15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022653
ORF Size:	2064 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210046).
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_022653.2</a> , <a href="#">NP_073144.2</a>
RefSeq Size:	2585 bp
RefSeq ORF:	2064 bp
Locus ID:	50492
UniProt ID:	<a href="#">Q8C1A5</a>
Cytogenetics:	10 39.72 cM
Gene Summary:	Involved in the metabolism of neuropeptides under 20 amino acid residues long. Involved in cytoplasmic peptide degradation. Able to degrade the amyloid-beta precursor protein and generate amyloidogenic fragments (By similarity).[UniProtKB/Swiss-Prot Function]



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