

Product datasheet for **RC201773L3V**

THUMPD1 (NM_017736) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	THUMPD1 (NM_017736) Human Tagged ORF Clone Lentiviral Particle
Symbol:	THUMPD1
Synonyms:	Tan1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017736
ORF Size:	1059 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201773).
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_017736.3
RefSeq Size:	4416 bp
RefSeq ORF:	1062 bp
Locus ID:	55623
UniProt ID:	Q9NXG2
Cytogenetics:	16p12.3
Domains:	THUMP
MW:	39.3 kDa


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Gene Summary: Functions as a tRNA-binding adapter to mediate NAT10-dependent tRNA acetylation (PubMed:25653167).[UniProtKB/Swiss-Prot Function]