

## Product datasheet for **RC222957L4V**

### THAP1 (NM\_199003) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	THAP1 (NM_199003) Human Tagged ORF Clone Lentiviral Particle
Symbol:	THAP1
Synonyms:	DYT6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_199003
ORF Size:	159 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222957).
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_199003.1</a> , <a href="#">NP_945354.1</a>
RefSeq Size:	1993 bp
RefSeq ORF:	162 bp
Locus ID:	55145
UniProt ID:	<a href="#">Q9NVV9</a>
Cytogenetics:	8p11.21
MW:	6.3 kDa



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**Gene Summary:**

The protein encoded by this gene contains a THAP domain, a conserved DNA-binding domain. This protein colocalizes with the apoptosis response protein PAWR/PAR-4 in promyelocytic leukemia (PML) nuclear bodies, and functions as a proapoptotic factor that links PAWR to PML nuclear bodies. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]