

Product datasheet for **RC228531L4V**

THEMIS (NM_001164685) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	THEMIS (NM_001164685) Human Tagged ORF Clone Lentiviral Particle
Symbol:	THEMIS
Synonyms:	C6orf190; C6orf207; GASP; SPOT; TSEPA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164685
ORF Size:	2040 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228531).
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_001164685.1 , NP_001158157.1
RefSeq ORF:	2043 bp
Locus ID:	387357
UniProt ID:	Q8N1K5
Cytogenetics:	6q22.33
MW:	77.3 kDa


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Gene Summary:

This gene encodes a protein that plays a regulatory role in both positive and negative T-cell selection during late thymocyte development. The protein functions through T-cell antigen receptor signaling, and is necessary for proper lineage commitment and maturation of T-cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009]