

Product datasheet for **MR223329L4V**

Themis (NM_178666) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Themis (NM_178666) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Themis
Synonyms:	E430004N04Rik; G; Gasp; Spot; thylex; Ts; Tsepa
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178666
ORF Size:	1908 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223329).
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_178666.6 , NP_848781.1
RefSeq Size:	5085 bp
RefSeq ORF:	1911 bp
Locus ID:	210757
UniProt ID:	Q8BGW0
Cytogenetics:	10 A4


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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, Mar 2015]