

## OriGene Technologies, Inc.

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## Product datasheet for MR203366L3V

## Rfxank (NM\_001025589) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Rfxank (NM_001025589) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rfxank
Synonyms:	Tvl1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001025589
ORF Size:	780 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203366).
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. <u>More info</u>
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:	<u>NM 001025589.1, NP 001020760.1</u>
RefSeq Size:	3652 bp
RefSeq ORF:	780 bp
Locus ID:	19727
UniProt ID:	<u>Q9Z205</u>
Cytogenetics:	8 B3.3



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Gene Summary:Activates transcription from class II MHC promoters. Activation requires the activity of the<br/>MHC class II transactivator/CIITA. May regulate other genes in the cell. RFX binds the X1 box<br/>of MHC-II promoters (By similarity). May also potentiate the activation of RAF1<br/>(PubMed:10329666).[UniProtKB/Swiss-Prot Function]

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