

## Product datasheet for **RC223221L4V**

### MIER1 (NM\_001077702) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MIER1 (NM_001077702) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MIER1
Synonyms:	ER1; MI-ER1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001077702
ORF Size:	695 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223221).
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_001077702.1</a>
RefSeq Size:	1804 bp
RefSeq ORF:	1353 bp
Locus ID:	57708
UniProt ID:	<a href="#">Q8N108</a>
Cytogenetics:	1p31.3
MW:	51.2 kDa



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**Gene Summary:**

This gene encodes a protein that was first identified in *Xenopus laevis* by its role in a mesoderm induction early response (MIER). The encoded protein functions as a transcriptional regulator. Alternatively spliced transcript variants encode multiple isoforms, some of which lack a C-terminal nuclear localization signal. [provided by RefSeq, May 2013]