

## Product datasheet for RC223015L4V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## MIER1 (NM\_001077701) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** MIER1 (NM\_001077701) Human Tagged ORF Clone Lentiviral Particle

Symbol: MIER1

**Synonyms:** ER1; MI-ER1

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_001077701

ORF Size: 1536 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC223015).

Sequence:

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: <u>NM 001077701.1</u>

 RefSeq Size:
 5407 bp

 RefSeq ORF:
 1539 bp

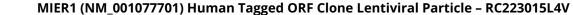
 Locus ID:
 57708

 UniProt ID:
 Q8N108

 Cytogenetics:
 1p31.3

**MW:** 57.8 kDa







**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]