

## **Product datasheet for MR217022L3V**

## OriGene Technologies, Inc.

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## Rrn3 (NM\_001039521) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Rrn3 (NM\_001039521) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Rrn3

**Synonyms:** AL023001; E130302O19Rik; R75565; TIF-1A; Tif1a

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001039521

ORF Size: 1968 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR217022).

Sequence:

Cytogenetics:

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 001039521.1, NP 001034610.1

16 A1

 RefSeq Size:
 3607 bp

 RefSeq ORF:
 1971 bp

 Locus ID:
 106298

 UniProt ID:
 B2RS91







**Gene Summary:** 

Required for efficient transcription initiation by RNA polymerase I. Required for the formation of the competent preinitiation complex (PIC). Dissociates from pol I as a consequence of transcription. In vitro, cannot activate transcription in a subsequent transcription reaction. [UniProtKB/Swiss-Prot Function]