

## Product datasheet for MR201130L3V

## OriGene Technologies, Inc.

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## Rbm3 (NM\_016809) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type: Lentiviral Particles

**Product Name:** Rbm3 (NM\_016809) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Rbm3

**Synonyms:** 2600016C11Rik

**Mammalian Cell** 

Puromycin

465 bp

Selection:

**ORF Size:** 

Sequence:

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

Tag: Myc-DDK

**ACCN:** NM\_016809

00511 1 111

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR201130).

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 016809.2</u>, <u>NP 058089.2</u>

RefSeq Size: 2978 bp
RefSeq ORF: 465 bp
Locus ID: 19652
Cytogenetics: X 3.68 cM

**Gene Summary:** Cold-inducible mRNA binding protein that enhances global protein synthesis at both

physiological and mild hypothermic temperatures. Reduces the relative abundance of microRNAs, when overexpressed. Enhances phosphorylation of translation initiation factors

and active polysome formation.[UniProtKB/Swiss-Prot Function]

