

## Product datasheet for MR217308L4V

## OriGene Technologies, Inc.

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## Eif4enif1 (NM\_023743) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Eif4enif1 (NM\_023743) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Eif4enif1

**Synonyms:** 2610509L04Rik; A930019J01Rik; AA410001; AU021239; Clast4; D11Ertd166e

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_023743 **ORF Size:** 2949 bp

**ORF Nucleotide** 

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Sequence:

The ORF insert of this clone is exactly the same as(MR217308).

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.

**RefSeg:** NM 023743.2, NP 076232.2

 RefSeq Size:
 3709 bp

 RefSeq ORF:
 2952 bp

 Locus ID:
 74203

 UniProt ID:
 Q9EST3

Cytogenetics: 11 2.24 cM

**Gene Summary:** Nucleoplasmic shuttling protein, which inhibits translation initiation. Mediates the nuclear

import of EIF4E by a piggy-back mechanism.[UniProtKB/Swiss-Prot Function]

