

## OriGene Technologies, Inc.

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## Product datasheet for MR211382L3V

## Eif4enif1 (NM\_001166547) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Eif4enif1 (NM_001166547) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Eif4enif1
Synonyms:	2610509L04Rik; A930019J01Rik; AA410001; AU021239; Clast4; D11Ertd166e
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001166547
ORF Size:	2949 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211382).
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. <u>More info</u>
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 001166547.1, NP 001160019.1</u>
RefSeq Size:	3694 bp
RefSeq ORF:	2952 bp
Locus ID:	74203
UniProt ID:	<u>Q9EST3</u>
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]



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