

Product datasheet for MR211382L4V

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

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: Eif4enif²

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

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001166547

ORF Size: 2949 bp

ORF Nucleotide

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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

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 001166547.1, NP 001160019.1

RefSeq Size: 3694 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]

