

## Product datasheet for **MR220441L4V**

### Eif4e1b (NM\_001039683) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Eif4e1b (NM_001039683) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Eif4e1b
Synonyms:	Eif4eloo; Gm273
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039683
ORF Size:	549 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220441).
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. <a href="#">More info</a>
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:	<a href="#">NM_001039683.1</a> , <a href="#">NP_001034772.1</a>
RefSeq Size:	859 bp
RefSeq ORF:	552 bp
Locus ID:	218268
UniProt ID:	<a href="#">Q3UTA9</a>
Cytogenetics:	13 B1
Gene Summary:	Recognizes and binds the 7-methylguanosine-containing mRNA cap during an early step in the initiation of protein synthesis and facilitates ribosome binding by inducing the unwinding of the mRNAs secondary structures.[UniProtKB/Swiss-Prot Function]



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