

## Product datasheet for **MR200947L4V**

### Eif1a (NM\_010120) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Eif1a (NM_010120) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Eif1a
Synonyms:	C76390; Ef1a; Eftu; eIF-1A; eIF-4C; Eif4c
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010120
ORF Size:	435 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200947).
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_010120.3</a> , <a href="#">NP_034250.2</a>
RefSeq Size:	2879 bp
RefSeq ORF:	435 bp
Locus ID:	13664
UniProt ID:	<a href="#">Q60872</a>
Cytogenetics:	18 C
Gene Summary:	Seems to be required for maximal rate of protein biosynthesis. Enhances ribosome dissociation into subunits and stabilizes the binding of the initiator Met-tRNA(I) to 40 S ribosomal subunits.[UniProtKB/Swiss-Prot Function]



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