

## OriGene Technologies, Inc.

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## Product datasheet for RR213165L4V

## Eif4ebp1 (NM\_053857) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Eif4ebp1 (NM_053857) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Eif4ebp1
Synonyms:	PHAS-I
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053857
ORF Size:	351 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213165).
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 053857.1, NP 446309.1</u>
RefSeq Size:	862 bp
RefSeq ORF:	354 bp
Locus ID:	116636
UniProt ID:	<u>Q62622</u>
Cytogenetics:	16q12.3
Gene Summary:	forms a complex with eukaryotic initiation factor-4E (eIF-4E) and is anintracellular target for insulin and growth factors [RGD, Feb 2006]



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