

## Product datasheet for **RC225053L4V**

### EIF4E3 (NM\_001134650) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	EIF4E3 (NM_001134650) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EIF4E3
Synonyms:	eIF-4E3; eIF4E-3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001134650
ORF Size:	354 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225053).
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_001134650.1</a> , <a href="#">NP_001128122.1</a>
RefSeq Size:	6100 bp
RefSeq ORF:	357 bp
Locus ID:	317649
UniProt ID:	<a href="#">Q8N5X7</a>
Cytogenetics:	3p13
MW:	13.3 kDa



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**Gene Summary:**

EIF4E3 belongs to the EIF4E family of translational initiation factors that interact with the 5-prime cap structure of mRNA and recruit mRNA to the ribosome (Joshi et al., 2004 [PubMed 15153109]).[supplied by OMIM, Mar 2008]