

## Product datasheet for **RC201508L4V**

### **KIAA1333 (G2E3) (NM\_017769) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	KIAA1333 (G2E3) (NM_017769) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KIAA1333
Synonyms:	KIAA1333; PHF7B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017769
ORF Size:	2118 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201508).
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_017769.3</a>
RefSeq Size:	5581 bp
RefSeq ORF:	2121 bp
Locus ID:	55632
UniProt ID:	<a href="#">Q7L622</a>
Cytogenetics:	14q12
Domains:	HECT
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 80.5 kDa

**Gene Summary:** E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Essential in early embryonic development to prevent apoptotic death.[UniProtKB/Swiss-Prot Function]