

## Product datasheet for **RC200842L2V**

### RPE (NM\_199229) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	RPE (NM_199229) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RPE
Synonyms:	RPE2-1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_199229
ORF Size:	684 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200842).
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_199229.1</a>
RefSeq Size:	3265 bp
RefSeq ORF:	687 bp
Locus ID:	6120
UniProt ID:	<a href="#">Q96AT9</a>
Cytogenetics:	2q34
Protein Pathways:	Metabolic pathways, Pentose and glucuronate interconversions, Pentose phosphate pathway
MW:	24.9 kDa



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**Gene Summary:** Catalyzes the reversible epimerization of D-ribulose 5-phosphate to D-xylulose 5-phosphate.  
[UniProtKB/Swiss-Prot Function]