

## Product datasheet for **RC217784L4V**

### LENEP (NM\_018655) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LENEP (NM_018655) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LENEP
Synonyms:	LEP503
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018655
ORF Size:	183 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217784).
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_018655.2</a>
RefSeq Size:	671 bp
RefSeq ORF:	186 bp
Locus ID:	55891
UniProt ID:	<a href="#">Q9Y5L5</a>
Cytogenetics:	1q21.3
MW:	6.9 kDa



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**Gene Summary:**

The ocular lens is a tissue of epithelial origin and devoid of blood vessels and nerves. Cells of the lens epithelium are responsible for the growth and maintenance of the lens through mitosis, protein synthesis, and active transport of ions and metabolites across the lens capsule. Lens epithelial protein is expressed exclusively in lens epithelial cells and may play a role in cell differentiation. [provided by RefSeq, Jul 2008]