

## Product datasheet for **RC217685L4V**

### **C10orf11 (LRMDA) (NM\_032024) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

<b>Product Type:</b>	Lentiviral Particles
<b>Symbol:</b>	LRMDA
<b>Synonyms:</b>	C10orf11; CDA017
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-mGFP-P2A-Puro (PS100093)
<b>Tag:</b>	mGFP
<b>ACCN:</b>	NM_032024
<b>ORF Size:</b>	594 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC217685).

**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. [More info](#)

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

<b>RefSeq:</b>	<a href="#">NM_032024.2</a> , <a href="#">NP_114413.1</a>
<b>RefSeq Size:</b>	902 bp
<b>RefSeq ORF:</b>	597 bp
<b>Locus ID:</b>	83938
<b>UniProt ID:</b>	<a href="#">Q9H2I8</a>
<b>Cytogenetics:</b>	10q22.2-q22.3



**MW:** 22.4 kDa

**Gene Summary:** This gene encodes a leucine-rich repeat protein. The encoded protein is thought to play a role in melanocyte differentiation. Mutations in this gene have been associated with autosomal recessive oculocutaneous albinism 7 (OCA7). Alternatively spliced transcript variants have been identified. [provided by RefSeq, Mar 2015]