

## Product datasheet for **RC211746L4V**

### TULP1 (NM\_003322) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TULP1 (NM_003322) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TULP1
Synonyms:	LCA15; RP14; TUBL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003322
ORF Size:	1626 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211746).
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_003322.2</a>
RefSeq Size:	2090 bp
RefSeq ORF:	1629 bp
Locus ID:	7287
UniProt ID:	<a href="#">O00294</a>
Cytogenetics:	6p21.31
Protein Families:	Druggable Genome
MW:	60.4 kDa



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**Gene Summary:**

This gene encodes a member of the tubby-like gene family (TULPs). Members of this family have been identified in plants, vertebrates, and invertebrates. TULP proteins share a conserved C-terminal region of approximately 200 amino acid residues. The protein encoded by this gene is thought to play a role in the physiology of photoreceptors. Mutations in this gene are associated with recessive juvenile retinitis pigmentosa and Leber congenital amaurosis-15. [provided by RefSeq, Nov 2016]