

## Product datasheet for **RC201365L4V**

### PRPF3 (NM\_004698) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PRPF3 (NM_004698) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRPF3
Synonyms:	HPRP3; HPRP3P; PRP3; Prp3p; RP18; SNRNP90
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004698
ORF Size:	2049 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201365).
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_004698.1</a>
RefSeq Size:	2480 bp
RefSeq ORF:	2052 bp
Locus ID:	9129
UniProt ID:	<a href="#">O43395</a>
Cytogenetics:	1q21.2
Domains:	PWI
Protein Pathways:	Spliceosome



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**MW:** 77.5 kDa

**Gene Summary:** The removal of introns from nuclear pre-mRNAs occurs on complexes called spliceosomes, which are made up of 4 small nuclear ribonucleoprotein (snRNP) particles and an undefined number of transiently associated splicing factors. This gene product is one of several proteins that associate with U4 and U6 snRNPs. Mutations in this gene are associated with retinitis pigmentosa-18. [provided by RefSeq, Jul 2008]