

Product datasheet for **RC218307L4V**

PRPF31 (NM_015629) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PRPF31 (NM_015629) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRPF31
Synonyms:	NY-BR-99; PRP31; RP11; SNRNP61
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015629
ORF Size:	1497 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218307).
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.
RefSeq:	NM_015629.2
RefSeq Size:	2153 bp
RefSeq ORF:	1500 bp
Locus ID:	26121
UniProt ID:	Q8WWY3
Cytogenetics:	19q13.42
Domains:	Nop
Protein Families:	Druggable Genome



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Protein Pathways: Spliceosome

MW: 55.3 kDa

Gene Summary: This gene encodes a component of the spliceosome complex and is one of several retinitis pigmentosa-causing genes. When the gene product is added to the spliceosome complex, activation occurs.[provided by RefSeq, Jan 2009]