

## Product datasheet for **RC214849L2V**

### **RNase L (RNASEL) (NM\_021133) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RNase L (RNASEL) (NM_021133) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNASEL
Synonyms:	PRCA1; RNS4
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_021133
ORF Size:	2223 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214849).
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_021133.2</a>
RefSeq Size:	4258 bp
RefSeq ORF:	2226 bp
Locus ID:	6041
UniProt ID:	<a href="#">Q05823</a>
Cytogenetics:	1q25.3
Domains:	pkinese, ANK, S_TKc, PUG
Protein Families:	Druggable Genome, Protein Kinase



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**MW:** 83.5 kDa

**Gene Summary:** This gene encodes a component of the interferon-regulated 2-5A system that functions in the antiviral and antiproliferative roles of interferons. Mutations in this gene have been associated with predisposition to prostate cancer and this gene is a candidate for the hereditary prostate cancer 1 (HPC1) allele. [provided by RefSeq, Jul 2008]