

Product datasheet for RC214849L4V

OriGene Technologies, Inc.

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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 Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_021133 **ORF Size:** 2223 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC214849).

OTI Disclaimer:

Sequence:

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.

RefSeg: NM 021133.2

 RefSeq Size:
 4258 bp

 RefSeq ORF:
 2226 bp

 Locus ID:
 6041

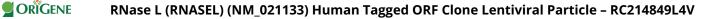
 UniProt ID:
 Q05823

 Cytogenetics:
 1q25.3

Domains: pkinase, ANK, S_TKc, PUG

Protein Families: Druggable Genome, Protein Kinase





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]