

## Product datasheet for RC220686L3V

## OriGene Technologies, Inc.

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## RNF38 (NM 194328) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: RNF38 (NM 194328) Human Tagged ORF Clone Lentiviral Particle

Symbol: RNF38

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_194328

ORF Size: 1398 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as (RC220686).

OTI Disclaimer:

**Cytogenetics:** 

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.

**RefSeq:** <u>NM 194328.2</u>, <u>NP 919309.1</u>

9p13.2

 RefSeq Size:
 5268 bp

 RefSeq ORF:
 1299 bp

 Locus ID:
 152006

 UniProt ID:
 Q9H0F5

**Protein Families:** Druggable Genome

**MW:** 52.1 kDa







## **Gene Summary:**

This gene encodes a protein with a coiled-coil motif and a RING-H2 motif (C3H2C2) at its carboxy-terminus. The RING motif is a zinc-binding domain found in a large set of proteins playing roles in diverse cellular processes including oncogenesis, development, signal transduction, and apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]