

## Product datasheet for RC208173L1V

## OriGene Technologies, Inc.

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## RNF36 (TRIM69) (NM\_182985) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: RNF36 (TRIM69) (NM 182985) Human Tagged ORF Clone Lentiviral Particle

Symbol: RNF36

Synonyms: HSD-34; HSD34; RNF36; Trif

**Mammalian Cell** 

Selection:

ACCN:

None

NM 182985

**Vector:** pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

ORF Size: 1500 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RC208173).

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.

**RefSeg:** NM 182985.3

 RefSeq Size:
 1911 bp

 RefSeq ORF:
 1503 bp

 Locus ID:
 140691

 UniProt ID:
 Q86WT6

 Cytogenetics:
 15q21.1

**Protein Families:** Druggable Genome

**MW:** 57.2 kDa







## **Gene Summary:**

This gene encodes a member of the RING-B-box-coiled-coil (RBCC) family and encodes a protein with an N-terminal RING finger motif, a PRY domain and a C-terminal SPRY domain. The mouse ortholog of this gene is specifically expressed in germ cells at the round spermatid stages during spermatogenesis and, when overexpressed, induces apoptosis. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]