

OriGene Technologies, Inc.

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Product datasheet for RC208173L3V

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: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_182985 |
| 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. <u>More info</u> |
| 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 182985.3</u> |
| RefSeq Size: | 1911 bp |
| RefSeq ORF: | 1503 bp |
| Locus ID: | 140691 |
| UniProt ID: | <u>Q86WT6</u> |
| Cytogenetics: | 15q21.1 |
| Protein Families: | Druggable Genome |
| MW: | 57.2 kDa |



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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]

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