

## Product datasheet for RC215952L3V

## OriGene Technologies, Inc.

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## IL32 (NM\_001012631) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** IL32 (NM\_001012631) Human Tagged ORF Clone Lentiviral Particle

Symbol: IL32

Synonyms: IL-32alpha; IL-32beta; IL-32delta; IL-32gamma; NK4; TAIF; TAIFa; TAIFb; TAIFc

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_001012631

ORF Size: 564 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC215952).

Sequence:

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 001012631.1

 RefSeq Size:
 1157 bp

 RefSeq ORF:
 567 bp

 Locus ID:
 9235

 UniProt ID:
 P24001

Cytogenetics: 16p13.3

**Protein Families:** Secreted Protein

MW: 21.8 kDa







## **Gene Summary:**

This gene encodes a member of the cytokine family. The protein contains a tyrosine sulfation site, 3 potential N-myristoylation sites, multiple putative phosphorylation sites, and an RGD cell-attachment sequence. Expression of this protein is increased after the activation of T-cells by mitogens or the activation of NK cells by IL-2. This protein induces the production of TNFalpha from macrophage cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]