

Product datasheet for RC229751L4V

OriGene Technologies, Inc.

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Interleukin 34 (IL34) (NM 001172772) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Interleukin 34 (IL34) (NM 001172772) Human Tagged ORF Clone Lentiviral Particle

Symbol: Interleukin 34
Synonyms: C16orf77; IL-34

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001172772

ORF Size: 726 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC229751).

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 001172772.1</u>, <u>NP 001166243.1</u>

 RefSeq ORF:
 729 bp

 Locus ID:
 146433

 UniProt ID:
 Q6ZMJ4

 Cytogenetics:
 16q22.1

 MW:
 27.9 kDa

Gene Summary: Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and

macrophages through the colony-stimulating factor-1 receptor (CSF1R; MIM 164770) (Lin et

al., 2008 [PubMed 18467591]).[supplied by OMIM, May 2008]

