

## Product datasheet for RC225014L4V

## OriGene Technologies, Inc.

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## Macrophage Inflammatory Protein 3 alpha (CCL20) (NM\_001130046) Human Tagged ORF **Clone Lentiviral Particle**

**Product data:** 

Product Type: Lentiviral Particles

Macrophage Inflammatory Protein 3 alpha (CCL20) (NM\_001130046) Human Tagged ORF **Product Name:** 

Clone Lentiviral Particle

Symbol: CCL20

CKb4; Exodus; LARC; MIP-3-alpha; MIP-3a; MIP3A; SCYA20; ST38 Synonyms:

Mammalian Cell

Selection:

Puromycin

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

mGFP Tag:

ACCN: NM 001130046

**ORF Size:** 285 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RC225014).

**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.

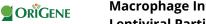
RefSeq: NM 001130046.1

RefSeq ORF: 288 bp Locus ID: 6364 **UniProt ID:** P78556 **Cytogenetics:** 2q36.3

**Protein Families:** Druggable Genome, Secreted Protein

**Protein Pathways:** Chemokine signaling pathway, Cytokine-cytokine receptor interaction





## Macrophage Inflammatory Protein 3 alpha (CCL20) (NM\_001130046) Human Tagged ORF Clone Lentiviral Particle - RC225014L4V

MW: 10.5 kDa

**Gene Summary:** This antimicrobial gene belongs to the subfamily of small cytokine CC genes. Cytokines are a

family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The protein encoded by this gene displays chemotactic activity for lymphocytes and can repress proliferation of myeloid progenitors. Two transcript variants encoding different isoforms have been found for

this gene. [provided by RefSeq, Sep 2014]