

Product datasheet for RC225014L3V

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

Product Name: Macrophage Inflammatory Protein 3 alpha (CCL20) (NM_001130046) Human Tagged ORF

Clone Lentiviral Particle

Symbol: Macrophage Inflammatory Protein 3 alpha

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

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

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: <u>NM 001130046.1</u>

 RefSeq ORF:
 288 bp

 Locus ID:
 6364

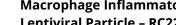
 UniProt ID:
 P78556

 Cytogenetics:
 2q36.3

Protein Families: Druggable Genome, Secreted Protein

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





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MW: 10.5 kDa

ORIGENE

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

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]