

## Product datasheet for RC202707L1V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# CXCL5 (NM\_002994) Human Tagged ORF Clone Lentiviral Particle

#### **Product data:**

Product Type: Lentiviral Particles

**Product Name:** CXCL5 (NM\_002994) Human Tagged ORF Clone Lentiviral Particle

Symbol: CXCL5

Synonyms: ENA-78; SCYB5

Mammalian Cell

Selection:

None

**Vector:** pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK
ACCN: NM 002994

ORF Size: 342 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC202707).

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 002994.3

 RefSeq Size:
 2505 bp

 RefSeq ORF:
 345 bp

 Locus ID:
 6374

 UniProt ID:
 P42830

 Cytogenetics:
 4q13.3

Domains: IL8

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





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

**MW:** 12 kDa

**Gene Summary:** This gene encodes a protein that is a member of the CXC subfamily of chemokines.

Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This protein is proposed to bind the G-protein coupled receptor chemokine (C-X-C motif) receptor 2 to recruit neutrophils, to promote angiogenesis and to remodel connective tissues. This protein is thought to play a role in cancer cell

proliferation, migration, and invasion. [provided by RefSeq, May 2013]