

Product datasheet for MR227153L4V

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

Ccl5 (NM_013653) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ccl5 (NM_013653) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ccl5

Synonyms: MuRantes; RANTES; Scya5; SISd; TCP228

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_013653

ORF Size: 273 bp

ORF Nucleotide

TI . ODE

Sequence:
OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR227153).

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 013653.3, NP 038681.2

 RefSeq Size:
 579 bp

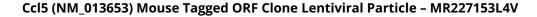
 RefSeq ORF:
 276 bp

 Locus ID:
 20304

 UniProt ID:
 P30882

Cytogenetics: 11 50.66 cM







Gene Summary:

Chemoattractant for blood monocytes, memory T-helper cells and eosinophils. Causes the release of histamine from basophils and activates eosinophils. May activate several chemokine receptors including CCR1, CCR3, CCR4 and CCR5. May also be an agonist of the G protein-coupled receptor GPR75. Together with GPR75, may play a role in neuron survival through activation of a downstream signaling pathway involving the PI3, Akt and MAP kinases. By activating GPR75 may also play a role in insulin secretion by islet cells. [UniProtKB/Swiss-Prot Function]