

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

Product datasheet for MR200395L1V

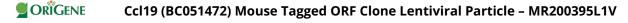
Ccl19 (BC051472) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ccl19 (BC051472) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ccl19
Synonyms:	ELC, MIP3B, exodus-3, CKb11
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	BC051472
ORF Size:	324 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200395).
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. <u>More info</u>
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>BC051472, AAH51472</u>
RefSeq Size:	734 bp
RefSeq ORF:	326 bp
Locus ID:	24047
Cytogenetics:	4 A5



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Gene Summary:Strongly chemotactic for naive (L-selectinhi) CD4 T-cells and for CD8 T-cells and weakly
attractive for resting B-cells and memory (L-selectinlo) CD4 T-cells. May play a role in
promoting encounters between recirculating T-cells and dendritic cells and in the migration
of activated B-cells into the T-zone of secondary lymphoid tissues. Binds to chemokine
receptor CCR7. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of
beta-arrestin (ARRB1/2) to ACKR4.[UniProtKB/Swiss-Prot Function]

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