

Product datasheet for **MR200395L2V**

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-mGFP (PS100071)
Tag:	mGFP
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. 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:	BC051472 , AAH51472
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-selectin^{hi}) CD4 T-cells and for CD8 T-cells and weakly attractive for resting B-cells and memory (L-selectin^{lo}) 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]