

## Product datasheet for **MR200701L3V**

### Cxcl17 (NM\_153576) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | Cxcl17 (NM_153576) Mouse Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | Cxcl17   |
| Synonyms:                 | VCC-1; Vcc1  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_153576  |
| ORF Size:                 | 387 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(MR200701).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_153576.2</a> , <a href="#">NP_705804.2</a>  |
| RefSeq Size:              | 760 bp   |
| RefSeq ORF:               | 360 bp   |
| Locus ID:                 | 232983   |
| UniProt ID:               | <a href="#">Q5UW37</a>   |
| Cytogenetics:             | 7 A3   |



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**Gene Summary:**

Chemokine that acts as chemoattractant for monocytes, macrophages and dendritic cells (PubMed:24973458). Plays a role in angiogenesis and possibly in the development of tumors (PubMed:16989774). Acts as an anti-inflammatory in the stomach. May play a role in the innate defense against infections. Activates the C-X-C chemokine receptor GPR35 to induce a rapid and transient rise in the level of intracellular calcium ions.[UniProtKB/Swiss-Prot Function]