

## Product datasheet for MR205412L4V

## 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

## Ccr1 (NM\_009912) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Ccr1 (NM\_009912) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ccr<sup>\*</sup>

Synonyms: Cmkbr1; Mip-1a-R

**Mammalian Cell** 

Selection:

Puromycin

Vector:

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

Tag: mGFP

**ACCN:** NM\_009912 **ORF Size:** 1065 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(MR205412).

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 009912.2

 RefSeq Size:
 2708 bp

 RefSeq ORF:
 1068 bp

 Locus ID:
 12768

 UniProt ID:
 P51675

 Cytogenetics:
 9 75.05 cM

Gene Summary: Receptor for a C-C type chemokine. Binds to MIP-1-alpha, RANTES, and less efficiently, to MIP-

1-beta or MCP-1 and subsequently transduces a signal by increasing the intracellular calcium ions level. Responsible for affecting stem cell proliferation.[UniProtKB/Swiss-Prot Function]