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Product datasheet for MR205412L3V

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:	Ccr1
Synonyms:	Cmkbr1; Mip-1a-R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
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. <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>NM 009912.2</u>
RefSeq Size:	2708 bp
RefSeq ORF:	1068 bp
Locus ID:	12768
UniProt ID:	<u>P51675</u>
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]



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