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Product datasheet for MR225281L1V

Ccr4 (NM_009916) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ccr4 (NM_009916) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ccr4
Synonyms:	C-C CKR-4; CHEMR1; Cmkbr4; LESTR; Sdf1r
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_009916
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225281).
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:	NM_009916.2, NP_034046.2
RefSeq Size:	2787 bp
RefSeq ORF:	1083 bp
Locus ID:	12773
UniProt ID:	P51680
Cytogenetics:	9 64.49 cM

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Gene Summary: High affinity receptor for the C-C type chemokines CCL17/TARC and CCL22/MDC. The activity of this receptor is mediated by G(i) proteins which activate a phosphatidylinositol-calcium second messenger system. Could play a role in lipopolysaccharide (LPS)-induced endotoxic shock. In the CNS, could mediate hippocampal-neuron survival.[UniProtKB/Swiss-Prot Function]