

Product datasheet for **RC203789L3V**

MCP4 (CCL13) (NM_005408) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MCP4 (CCL13) (NM_005408) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MCP4
Synonyms:	CKb10; MCP-4; NCC-1; NCC1; SCYA13; SCYL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005408
ORF Size:	294 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203789).
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_005408.2
RefSeq Size:	861 bp
RefSeq ORF:	297 bp
Locus ID:	6357
UniProt ID:	Q99616
Cytogenetics:	17q12
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways:	Chemokine signaling pathway, Cytokine-cytokine receptor interaction, NOD-like receptor signaling pathway
MW:	11 kDa
Gene Summary:	This antimicrobial gene is one of several Cys-Cys (CC) cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils, but not neutrophils. This chemokine plays a role in accumulation of leukocytes during inflammation. It may also be involved in the recruitment of monocytes into the arterial wall during atherosclerosis. [provided by RefSeq, Sep 2014]