

## Recombinant Mouse Chemokine (C-C Motif) Ligand 28

Cat. No. Ccl28-92M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Murine MEC produced in <i>E. Colis</i> a 12.6 kDa protein containing 111 amino acid residues.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>Description</b>	MEC also known as CCL28 is a newly discovered CC chemokine. MEC is a chemotactic for resting CD4, CD8 T-cells, eosinophils and binds to CCR10. This
<b>Supplied</b>	The sterile filtered solution was lyophilized from 10mM NaCitrate pH4.0.
<b>Purity</b>	> 98% by SDS-Page analysis Endotoxin <1EU/ug.
<b>Reconstitution</b>	The murine MEC should be reconstituted in water or 10mM NaCitrate pH4.0 to a concentration of 0.1-1mg/ml. Allow to set at least 30 minutes at 4-8°C, Mix well. If desired, centrifuge for 1-2 minutes at 1000 rpm to concentrate material in vial. This solution can be diluted into other buffered solutions and stored at 4°C for up to 1 week or stored at -20°C for future use.
<b>Note</b>	If this material is not to be used for coating or labeling (or other applications requiring carrier free material), the addition of 0.1% BSA to dilution buffers or dilution in sterile culture media is recommended to enhance stability and minimize absorption to vial. Ideally, maintain stock >20ug/ml.

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<b>Reactivity</b>	Determined by its ability to chemoattract murine lymphocytes using a concentration range of 1.0 - 10.0 ng/ml.
<b>Storage</b>	The powder is stable at room temperature for a few weeks but it is best stored desiccated at -20°C. Reconstituted MEC should be stored in working aliquots at -20°C. Avoid Frequent Freeze-Thaw Cycles.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">Ccl28 chemokine (C-C motif) ligand 22 [ Mus musculus ]</a>
<b>Synonyms</b>	Ccl28; chemokine (C-C motif) ligand 28; CCK1; MEC; Scya28; small inducible cytokine A28
<b>Gene ID</b>	<a href="#">56838</a>
<b>mRNA Refseq</b>	<a href="#">NM_020279</a>
<b>Protein Refseq</b>	<a href="#">NP_064675</a>
<b>UniProt ID</b>	<a href="#">Q9JIL2</a>
<b>Chromosome Location</b>	13
<b>Pathway</b>	Chemokine signaling pathway; Cytokine-cytokine receptor interaction
<b>Function</b>	chemokine activity; cytokine activity

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