

## Recombinant Mouse Chemokine (C-C Motif) Ligand 1

Cat. No. Ccl1-126M Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Description</b>	Chemokine (C-C motif) ligand 1 (CCL1) is a small glycoprotein secreted by activated T cells that belongs to a family inflammatory cytokines known as chemokines. CCL1 attracts monocytes, NK cells, and immature B cells and dendritic cells by interacting with a cell surface chemokine receptor called CCR8. CCL1 may play a role in lymphocyte recruitment in bronchial asthma.
<b>State Of Matter</b>	Lyophilized.
<b>Purity</b>	>95% by SDS Page and analyzed by silver stain.
<b>Endotoxin</b>	<1.0 EU/g as determined by the LAL method.
<b>Molecular Weight</b>	The predicted molecular weight of Recombinant Mouse CCL1 is Mr 7.8 kDa. However, the actual molecular weight as observed by migration on SDS Page is Mr 13-16 kDa.
<b>Storage And Stability</b>	This lyophilized protein is stable for six to twelve months when stored desiccated at -20°C to -70°C. After aseptic reconstitution, this protein may be stored at 2°C to 8°C for one month or at -20°C to -70°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles.

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## GENE INFORMATION

<b>Gene Name</b>	Ccl1 chemokine (C-C motif) ligand 1 [ Mus musculus ]
<b>Synonyms</b>	chemokine (C-C motif) ligand 1; I-309; Scya1; Tca-3; BF534335; Ccl1; CCR8 ligand; OTTMUSP00000000867; small inducible cytokine A1; CCR8 ligand
<b>Gene ID</b>	20290
<b>mRNA Refseq</b>	NM_011329
<b>Protein Refseq</b>	NP_035459
<b>UniProt ID</b>	P10146
<b>Chromosome Location</b>	11 47.32 cM
<b>Pathway</b>	Chemokine signaling pathway; Cytokine-cytokine receptor interaction
<b>Function</b>	chemokine activity; cytokine activity; protein binding

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