

## Active Recombinant Mouse Ccl9 Protein

**Cat. No.** Ccl9-2043M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 9 (Ccl9) without tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>Description</b>	Monokine with inflammatory, pyrogenic and chemokinetic properties. Circulates at high concentrations in the blood of healthy animals. Binding to a high-affinity receptor activates calcium release in neutrophils. It also inhibits colony formation of bone marrow myeloid immature progenitors.
<b>Bio-activity</b>	Determined by its ability to chemoattract human neutrophils using a concentration range of 0.1-10.0 ng/mL.
<b>Molecular Mass</b>	11.6 kDa
<b>AA Sequence</b>	QITHATETKEVQSSLKAQQGLEIEMFHMGFQDSSDCCLSYNSRIQC SRFIGYFPTSG GCTRPGIIFISKRGFQVCANPSDRRVQRCIERLEQNSQPRTYKQ
<b>Endotoxin</b>	< 0.1 ng/μg of protein (< 1 EU/μg)
<b>Purity</b>	> 95% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for at least 6 months from date of receipt under proper storage and handling

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conditions.

**Storage**

Store at -80 centigrade.

**Storage Buffer**

Lyophilized from a 0.2 μM filtered solution of 20 mM phosphate buffer, 100 mM NaCl, pH 7.2

## GENE INFORMATION

**Gene Name**

Ccl9 chemokine (C-C motif) ligand 9 [ *Mus musculus* (house mouse) ]

**Official Symbol**

Ccl9

**Synonyms**

Ccl9; chemokine (C-C motif) ligand 9; MRP; Scy; Scya; CCF18; MRP-2; Scya9; Scya10; C-C motif chemokine 9; MIP-1 gamma; macrophage inflammatory protein 1-gamma; macrophage inflammatory protein-related protein 2; small inducible cytokine A10; small inducible cytokine A9

**Gene ID**

20308

**mRNA Refseq**

NM\_011338

**Protein Refseq**

NP\_035468

**UniProt ID**

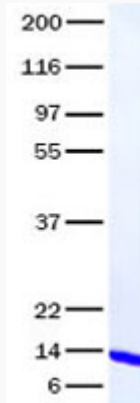
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**SDS-PAGE**



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