

Active Recombinant Mouse Ccl9 Protein

Cat. No. Ccl9-2044M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 9 (Ccl9 / MIP-1gamma) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gln22-Gln122
Description	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.
Bio-activity	Bioactivity was measured by its property to chemoattract human THP-1 cells in a dose dependent manner.
Molecular Mass	11.5 kDa
Endotoxin	Less than 0.01 ng/μg protein as determined by the LAL method
Purity	> 98%, as determined by Coomassie stained SDS-PAGE.
Stability	Unopened vial can be stored between 2 and 8 centigrade for up to 2 weeks, at -20 centigrade for up to 6 months, or at -70 centigrade or below until the expiration date.

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Aliquots can be stored between 2 and 8 centigrade for up to one week and stored at -20 centigrade or colder for up to 3 months. Avoid repeated freeze/thaw cycles.

Storage	Store at -80 centigrade.
Concentration	Protein formulated and vialled at >50 µg/mL in specified buffer
Storage Buffer	1 x PBS

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	P51670

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