Active Recombinant Mouse Ccl9 Protein

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

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 9 (Ccl9) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
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	Determined by its ability to chemoattract human neutrophils using a concentration range of 0.1-10.0 ng/mL.
Molecular Mass	11.6 kDa
AA Sequence	QITHATETKEVQSSLKAQQGLEIEMFHMGFQDSSDCCLSYNSRIQCSRFIGYFPTSG GCTRPGIIFISKRGFQVCANPSDRRVQRCIERLEQNSQPRTYKQ
Endotoxin	< 0.1 ng/μg of protein (< 1 EU/μg)
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 6 months from date of receipt under proper storage and handling

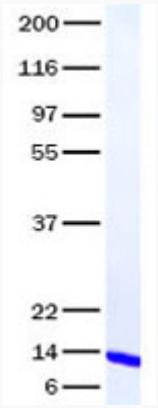
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	conditions.
Storage	Store at -80 centigrade.
Storage Buffer	LyopH ilized from a 0.2 μM filtered solution of 20 mM pH ospH ate buffer, 100 mM NaCl, pH 7.2

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	P51670

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SDS-PAGE	

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