

Recombinant Mouse Ccl9 Protein

Cat. No. Ccl9-135M **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.
Molecular Mass	11.6 kDa
AA Sequence	MQITHATETKEVQSSLKAQQGLEIEMFHMGMFQDSSDCCLSYNSRIQCSRFIGYFPTS GGCTRPGIIFISKRGFQVCANPSDRRVQRCIERLEQNSQPRTYKQ*
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (< 1 EU/g)
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 conditions.
Storage	Store at -80 centigrade.

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Storage Buffer	Lyophilized from a 0.2 M filtered solution of 20mM TrisHCl,300mM NaCl,pH 8.0
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
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; 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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