Active Recombinant Mouse Ccl3

Cat. No. Ccl3-14M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse recombinant MIP-1 alpha is produced in genetically engineered yeast, and purified by sequential chromatography.
Species	Mouse
Source	yeast
Form	In water at 1mg/ml.
Bio-activity	The biological activity of recombinant murine MIP-1 alpha is determined by a localized inflammatory response when injected into the footpads of mice (Wolpe, S.D. et al, Exp. Med. 167, 570 (1987)).
Molecular Mass	7 KDa
Purity	Over 95% pure by SDS gel electrophoresis, with low level of endotoxin.
Stability	Several months at -80°C.
Storage	Store at -80°C.

GENE INFORMATION

Gene Name	Ccl3?chemokine (C-C motif) ligand 3 [?Mus musculus?(house mouse)]

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Official Symbol	Ccl3
Synonyms	Ccl3; chemokine (C-C motif) ligand 3; Mip1a; Scya3; G0S19-1; AI323804; MIP1-(a); LD78alpha; MIP-1alpha; MIP1-alpha; C-C motif chemokine 3; TY-5; L2G25B; MIP1 (a); SIS-alpha; MIP-1 alpha; MIP-1-alpha; small inducible cytokine A3; small-inducible cytokine A3; heparin-binding chemotaxis protein; macrophage inflammatory protein-1alpha; macrophage inflammatory protein 1-alpha
Gene ID	20302
mRNA Refseq	NM_011337
Protein Refseq	NP_035467
UniProt ID	P10855
Chromosome Location	11 C; 11 51.04 cM
Pathway	Chagas disease (American trypanosomiasis); Chemokine signaling pathway; Cytokine-cytokine receptor interaction
Function	chemokine activity; cytokine activity; protein binding

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