

Active Recombinant Mouse Ccl3 Protein

Cat. No. Ccl3-2037M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 3 (Ccl3 / MIP-1a) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala24 - Ala92
Description	Monokine with inflammatory, pyrogenic and chemokinetic properties. Has a potent chemotactic activity for eosinophils. Binding to a high-affinity receptor activates calcium release in neutrophils.
Bio-activity	Bioactivity was measured by its ability to chemoattract Baf3-hCCR5 cells in a dose dependent manner.
Molecular Mass	7.8 kDa
Endotoxin	Less than 0.01 ng/μg protein as determined by the LAL method
Purity	> 97%, 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. Aliquots can be stored between 2 and 8 centigrade for up to one week and stored at -

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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

20 mM Glycine, 150 mM NaCl, pH 3.0

GENE INFORMATION

Gene Name

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

Official Symbol

Ccl3

Synonyms

Ccl3; chemokine (C-C motif) ligand 3; Mi; CCL; Scy; LD78; MIP-; MIP1; MIP1-; Mip1a; Scya3; G0S19-; G0S19-1; A1323804; MIP1-(a); LD78alpha; MIP-1alpha; MIP1-alpha; C-C motif chemokine 3; L2G25B; MIP-1-alpha; MIP1 (a); SIS-alpha; TY-5; heparin-binding chemotaxis protein; macrophage inflammatory protein 1-alpha; macrophage inflammatory protein-1alpha; small-inducible cytokine A3

Gene ID

20302

mRNA Refseq

NM_011337

Protein Refseq

NP_035467

UniProt ID

P10855

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