

Active Recombinant Mouse Ccl7 Protein

Cat. No. Ccl7-2041M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 7 (Ccl7 / MCP-3) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gln24-Pro97
Description	Chemotactic factor that attracts monocytes and eosinophils, but not neutrophils. Augments monocyte anti-tumor activity.
Bio-activity	Bioactivity was measured by its property to chemoattract human THP-1 cells in a dose dependent manner.
Molecular Mass	10.3 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. 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.

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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	Ccl7 chemokine (C-C motif) ligand 7 [Mus musculus (house mouse)]
Official Symbol	Ccl7
Synonyms	Ccl7; chemokine (C-C motif) ligand 7; fi; ma; Scy; fic; mcp; MCP-; marc; mcp3; MCP-3; Scya7; C-C motif chemokine 7; RANTES/sis homolog; intercrine/chemokine MARC; monocyte chemoattractant protein 3; monocyte chemotactic protein 3; small-inducible cytokine A7
Gene ID	20306
mRNA Refseq	NM_013654
Protein Refseq	NP_038682
UniProt ID	Q03366

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