

## Active Recombinant Mouse Ccl7 Protein

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 7 (Ccl7 / MCP-3) without tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gln24-Pro97
<b>Description</b>	Chemotactic factor that attracts monocytes and eosinophils, but not neutrophils. Augments monocyte anti-tumor activity.
<b>Bio-activity</b>	Bioactivity was measured by its property to chemoattract human THP-1 cells in a dose dependent manner.
<b>Molecular Mass</b>	10.3 kDa
<b>Endotoxin</b>	Less than 0.01 ng/μg protein as determined by the LAL method
<b>Purity</b>	> 98%, as determined by Coomassie stained SDS-PAGE.
<b>Stability</b>	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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<b>Storage</b>	Store at -80 centigrade.
<b>Concentration</b>	Protein formulated and vialled at >50 µg/mL in specified buffer
<b>Storage Buffer</b>	1 x PBS
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Ccl7 chemokine (C-C motif) ligand 7 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Ccl7
<b>Synonyms</b>	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
<b>Gene ID</b>	20306
<b>mRNA Refseq</b>	NM_013654
<b>Protein Refseq</b>	NP_038682
<b>UniProt ID</b>	Q03366

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