

Active Recombinant Mouse Ccl7 Protein

Cat. No. Ccl7-002M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 7 (Ccl7) without tag was expressed in E.coli.
Species	Mouse
Source	E.coli
Description	Chemotactic factor that attracts monocytes and eosinophils, but not neutrophils. Augments monocyte anti-tumor activity.
Bio-activity	Determined by its ability to chemoattract Balb/C mouse spleen MNCs using a concentration range of 10.0-100.0 ng/ml.
Molecular Mass	8.5 kDa
AA Sequence	QPDGPNASTCCYVKKQKIPKRNLSYRRITSSRCPWEAVIFKTKKGMVCAEAHQK WVEEAIAYLDMKTPTPKP
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.

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Storage	Store at -80 centigrade.
Storage Buffer	Lyophilized from a 0.2 M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Reconstitution	Resuspend the protein in the desired concentration in proper buffer.

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; fic; 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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