

Active Recombinant Mouse CCL6

Cat. No. CCL6-8449M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The recombinant murine C-10 is a 10.7 kDa protein containing 95 amino acid residues, and was expressed in E.coli.
Species	Mouse
Source	E.coli
Description	Murine C-10 is a member of the C-C chemokine family of proteins related to macrophage inflammatory protein-1 α (MIP-1α).
Form	Sterile filtered and lyophilized with no additives
Bio-activity	The biological activity of murine C-10 was determined by a chemotaxis assay using mouse spleen MNCs. The maximal activity was achieved at 100 ng/ml.
Molecular Mass	10.7 kDa
Endotoxin	<0.1>
Purity	≥97% by SDS - PAGE; ≥97% by HPLC
Storage	The lyophilized C-10 is best-stored desiccated below 0°C. Reconstituted C-10 should be stored at working aliquots at -20°C.
Reconstitution	Reconstitute in water to a concentration of 1 mg/ml. The solution can be diluted into

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other aqueous buffers or stored in working at –20°C for future use.

Shipping Gel pack

GENE INFORMATION

Gene Name Ccl6 chemokine (C-C motif) ligand 6 [Mus musculus]

Official Symbol CCL6

Synonyms CCL6; chemokine (C-C motif) ligand 6; C-C motif chemokine 6; CC chemokine C10; small inducible cytokine A6; small-inducible cytokine A6; c10; MRP-1; Scya6;

Gene ID 20305

mRNA Refseq NM_009139

Protein Refseq NP_033165

Pathway Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Formyl peptide receptors bind formyl peptides and many other ligands, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem;

Function chemokine activity; cytokine activity;

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