

Recombinant Mouse Ccl22 protein

Cat. No. Ccl22-91M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ccl22 protein(O88430)(25-92 aa) was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	25-92 aa
Form	Lyophilized from a 0.2 μ filtered concentrated solution in 2×PBS, 5% Trehalose, 0.02% Tween-20, pH 7.0.
Molecular Mass	Approximately 7.8 kDa, a single, non-glycosylated polypeptide chain containing 68 amino acids.
AASequence	GPYGANVEDS ICCQDYIRHP LPSRLVKEFF WTSKSCRKPG VVLITVKNRD ICADPRQVWV KKLLHKLS
Endotoxin	Less than 1 EU/μg of rMuMDC/CCL22 as determined by LAL method.
Purity	> 97% by SDS-PAGE analyses.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70 °C as supplied. - 1 month, 2 to 8 °C under sterile conditions after reconstitution. - 3 months, -20 to -70 °C under sterile conditions after reconstitution.

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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

GENE INFORMATION
Gene Name

Ccl22 chemokine (C-C motif) ligand 22 [*Mus musculus*]

Official Symbol

Ccl22

Synonyms

CCL22; chemokine (C-C motif) ligand 22; C-C motif chemokine 22; CC chemokine ABCD-1; small-inducible cytokine A22; activated B and dendritic cell-derived; small inducible cytokine subfamily A22; dendritic cell and B cell derived chemokine; small inducible cytokine subfamily A, member 22; SMALL INDUCIBLE CYTOKINE A22 PRECURSOR (CC CHEMOKINE ABCD-1) (ACTIVATED B AND DENDRITIC CELL-DERIVED); MDC; DCBCK; ABCD-1; Scya22;

Gene ID

20299

mRNA Refseq

NM_009137

Protein Refseq

NP_033163

SDS-PAGE

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