

Recombinant Mouse Chemokine(C-C motif) Ligand 17

Cat. No. Ccl17-625M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the mouse Ccl17 (Met 1-Pro 93) was expressed and purified. It consists of 73 amino acids and has a predicted molecular mass of 8.2 kDa.
Species	Mouse
Source	Human Cells
ProteinLength	73aa
Description	Ccl17 is a secreted protein which belongs to the β intercrine beta (chemokine CC) family. Chemokines are known to regulate the steady-state and inflammatory migration of cutaneous dendritic cells (DCs). The beta-chemokine Ccl17, a ligand of CCR4, is inducibly expressed in a subset of DCs and is strongly up-regulated in atopic diseases.
Predicted N Terminal	Ala 21
Form	Lyophilized from 0.2 μ m filtered solution of PBS, pH7.5. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
Molecular Mass	The secreted pro form of recombinant mouse Ccl17 consists of 73 amino acids and has a predicted molecular mass of 8.2KDa as estimated in SDS-PAGE under reducing conditions.

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Endotoxin	1.0 eu/μg of the protein as determined by the lal
Purity	>98 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 °C.
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

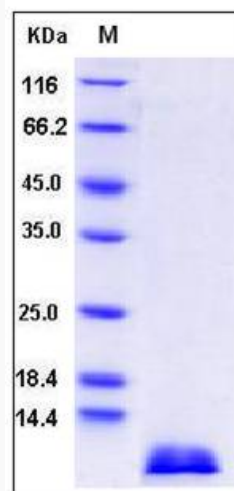
Gene Name	Ccl17 chemokine (C-C motif) ligand 17 [<i>Mus musculus</i>]
Official Symbol	Ccl17
Synonyms	CCL17; chemokine (C-C motif) ligand 17; small inducible cytokine subfamily A17; Tarc; Abcd-2; Scya17; Scya17l;
Gene ID	20295
mRNA Refseq	NM_011332
Protein Refseq	NP_035462
Pathway	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;
Function	CCR4 chemokine receptor binding; chemokine activity; cytokine activity;

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Ccl17 protein



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