

CCL3 (C-C Motif Chemokine Ligand 3), Mouse

v. 231101

Catalog number	C02085-5UG / C02085-20UG / C02085-100UG
Package	5 µg / 20 µg / 100 µg
Description	CCL3 is belonging to the CC chemokine family. CCL3 participates in activating and recruiting cells, such as lymphocytes, monocytes, and granulocytes during acute inflammation. In addition, CCL3 can enhance IFN-γ secretion from activated T cells and thus induces Th1 response, thereby to regulating leukocyte migration. It is reported that CCL3 is involved in susceptibility of HIV infection and disease progression of AIDS.
Source	<i>Escherichia coli</i>
Sequence	APYGADTPTACCFSYSRKIPRQFIVDYFETSSLCSQPGVIFLTKRNRQICADSKE TWVQEYITDLELNA with polyhistidine tag at the N-terminus
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
Activity	Measure by its ability to chemoattract BaF3 cells transfected with human CCR5. The ED ₅₀ for this effect is <1.8 ng/mL.
Purity	>98% as determined by SDS-PAGE.
Form	Lyophilized
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Stability & Storage	This product is stable after storage at: <ul style="list-style-type: none">• -20°C for 12 months in lyophilized state from date of receipt.• -20°C or -80°C for 1 month under sterile conditions after reconstitution. Avoid repeated freeze/thaw cycles.

kDa

75-

63-

48-

35-

25-

17-

11-



SDS-PAGE analysis of recombinant mouse CCL3

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