

Recombinant Chicken Chemokine (C-C motif) Ligand 4

Cat. No. CCL4-137C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken CCL4 protein was expressed in Yeast and purified by using Ion-exchange chromatography, 7.8 kDa (69 aa).
Species	Chicken
Source	Yeast
Description	CCL4 is a CC chemokine with specificity for CCR5 receptors. It is a chemoattractant for natural killer cells, monocytes and a variety of other immune cells. CCL4 is a major HIV-suppressive factor produced by CD8+ T cells. Perforin-low memory CD8+ T cells that normally synthesize MIP-1-beta.
Sequences Of Amino Acids	APVGSDPPTS CCFTYISRQL PFSFVADYYE TNSQCPHAGV VFITRKGREV CANPENDWVQ DYMNKMELN.
Formulation/Reconstitution	Lyophilized. Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.
Purity	>95% as visualized by SDS-PAGE analysis.
Purification	Ion-exchange chromatography.
Biological Activity	In testing.
Storage	Stable for up to twelve months from date of receipt at -20°C. Stable for at least

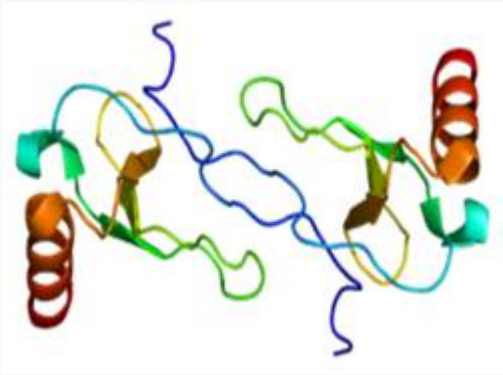
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3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	CCL4 chemokine (C-C motif) ligand 4 [Gallus gallus]
Synonyms	CCL4; chemokine (C-C motif) ligand 4; K203; chemokine C-C motif ligand 4; chemokine K203
Gene ID	395468
mRNA Refseq	NM_204720
Protein Refseq	NP_990051
Chromosome Location	19
PDB rendering based on 1hum	

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