

Recombinant Chicken Chemokine (C-C motif) Ligand 20

Cat. No. CCL20-136C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken CCL20 protein was expressed in Yeast and purified by using Ion-exchange chromatography, 8.3 kDa (72 aa).
Species	Chicken
Source	Yeast
Description	Chemokine (C-C motif) ligand 20 (CCL20) or liver activation regulated chemokine (LARC) or Macrophage Inflammatory Protein-3 (MIP3A) is a small cytokine belonging to the CC chemokine family. It is strongly chemotactic for lymphocytes and weakly attracts neutrophils. CCL20 is implicated in the formation and function of mucosal lymphoid tissues via chemoattraction of lymphocytes and dendritic cells towards the epithelial cells surrounding these tissues.
Sequences Of Amino Acids	QSNQDCCLSY SKVRLPRKVI KGFTEQLSGE VCDIDAIIFH TVRGLKACVN PKEDWVKKHL LFLSQKLKRM SM.
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.

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Storage	Stable for up to twelve months from date of receipt at -20°C. Stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.
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Pathways	Cytokine-cytokine receptor interaction
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GENE INFORMATION

Gene Name	CCL20 chemokine (C-C motif) ligand 20 [<i>Gallus gallus</i>]
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Synonyms	CCL20; chemokine (C-C motif) ligand 20; MIP-3ALPHA; macrophage inflammatory protein 3alpha
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Gene ID	395082
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mRNA Refseq	NM_204438
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Protein Refseq	NP_989769
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Chromosome Location	9
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Function	chemokine activity
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