Recombinant Human CCL24 Protein (27-119), N-hFc tagged

Cat. No. CCL24-101H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL24 Protein (27-119) fused to the N-terminus of the Fc region of human IgG1 was expressed in CHO.
Species	Human
Source	CHO
ProteinLength	27-119
Description	This gene belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity on resting T lymphocytes, a minimal activity on neutrophils, and is negative on monocytes and activated T lymphocytes. This protein also has antimicrobial activity, displaying an antibacterial effect on S. pneumoniae, S. aureus, Non-typeable H. influenzae, and P. aeruginosa. Finally, the protein is a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line.
Endotoxin	< 0.06 EU/μg protein (LAL test; Lonza).
Purity	≥98 % (SDS-PAGE)
Stability	Stable for at least 1 year after receipt when stored at -20 centigrade. Working aliquots are stable for up to 3 months when stored at -20 centigrade.

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Storage	Short Term Storage: +4 centigrade Long Term Storage: -20 centigrade
Storage Buffer	Lyophilized from 0.2μm-filtered solution in PBS.
Reconstitution	Reconstitute 10 μg vial in 100 μL sterile water. Reconstitute 50 μg vial in 50 μL sterile water. Add 1×PBS to the desired protein concentration.
Handling	Avoid freeze/thaw cycles. Centrifuge lyophilized vial before opening and reconstitution.
Shipping	BLUE ICE

GENE INFORMATION

Gene Name	CCL24 C-C motif chemokine ligand 24 [Homo sapiens (human)]
Official Symbol	CCL24
Synonyms	CCL24; C-C motif chemokine ligand 24; Ckb-6; MPIF2; MPIF-2; SCYA24; C-C motif chemokine 24; CK-beta-6; chemokine (C-C motif) ligand 24; eosinophil chemotactic protein 2; eotaxin-2; myeloid progenitor inhibitory factor 2; small inducible cytokine subfamily A (Cys-Cys), member 24; small-inducible cytokine A24
Gene ID	6369
mRNA Refseq	NM_002991
Protein Refseq	NP_002982

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MIM	602495
UniProt ID	B2R5K2

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