

Recombinant Human CCL24 Protein, His-tagged

Cat. No. CCL24-035H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human chemokine (C-C motif) ligand 24 (CCL24) was expressed in HEK293 cells.
Species	Human
Source	HEK293
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. The protein is also a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line. [provided by RefSeq, Jul 2008].
Molecular Mass	11.5 kDa
AA Sequence	VVIPSPCCMFFVSKRIPENRVVSYQLSSRSTCLKAGVIFTTKKGQQFCGDPKQEWV QRYMKNLDAKQKKASPRARAVAVKGPVQRYPGNQTTTCVDHHHHHH
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not

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recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage Buffer Lyophilized from a 0.2 M filtered solution of 20mM PB, 150mM NaCl, pH 7.2

GENE INFORMATION

Gene Name CCL24 chemokine (C-C motif) ligand 24 [Homo sapiens]

Official Symbol CCL24

Synonyms

CCL24; chemokine (C-C motif) ligand 24; SCYA24, small inducible cytokine subfamily A (Cys Cys), member 24; C-C motif chemokine 24; CK beta 6; Ckb 6; eotaxin 2; MPIF 2; MPIF2; myeloid progenitor inhibitory factor 2; CK-beta-6; eotaxin-2; small-inducible cytokine A24; eosinophil chemotactic protein 2; small inducible cytokine subfamily A (Cys-Cys), member 24; Ckb-6; MPIF-2; SCYA24;

Gene ID 6369

mRNA Refseq NM_002991

Protein Refseq NP_002982

MIM 602495

UniProt ID O00175

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