

Active Recombinant Human Chemokine (C-C motif) Ligand 24, MlgG2a Fc-tagged

Cat. No. CCL24-102H Lot. No. (See product label)

SPECIFICATION

Product Overview	The extracellular domain of human CCL24 (AAH69391.1) (Val27-Cys119) is fused to the N-terminus of the Fc portion of mouse IgG2a was expressed in CHO cell
Species	Human
Source	CHO
ProteinLength	27-119 a.a.
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
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Measured by its ability to chemoattract Y3 rat myeloid cells transfected with human CCR3.
Molecular Mass	37 KDa (monomer)

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AA Sequence	Val27-Cys119
Endotoxin	<0.06 eu/μg="" as="" determined="" by="" lal="" test="">
Purity	>98%, by SDS-PAGE under reducing conditions.
Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
Reconstitution	Reconstitute at 100μg/ml in sterile PBS.
Warning	Avoid freeze/thaw cycles.

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

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MIM	602495
UniProt ID	O00175
Chromosome Location	7q11.23
Pathway	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;
Function	chemokine activity;

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