

Bioactive

CCL24 (Human) Recombinant Protein

Catalog # P9444

Size 20 ug

Specification

Product Description	Human CCL24 (O00175, 27 a.a. - 119 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	VVIPSPCCMFFVSKRIPENRVVSYQLSSRSTCLKGGVIFTTKKGQQFCGDPKQEWVQRYMKNLD AKQKKASPRARAVA
Host	Escherichia coli
Theoretical MW (kDa)	8.800000000000001
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 97.0% by SDS-PAGE
Activity	The Biological activity is 50 - 100 ng/mL, was determined by the chemoattract human PBE (peripheral blood eosinophils), corresponding to a specific activity of 10000 - 20000 IU/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — CCL24

Entrez GeneID [6369](#)

Protein Accession# [O00175](#)

Gene Name CCL24

Gene Alias Ckb-6, MPIF-2, MPIF2, SCYA24

Gene Description chemokine (C-C motif) ligand 24

Omim ID [602495](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations CK-beta-6|eotaxin-2|myeloid progenitor inhibitory factor 2|small inducible cytokine A24|small inducible cytokine subfamily A (Cys-Cys), member 24

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Colitis](#)
- [Genetic Predisposition to Disease](#)

- [Glioblastoma](#)
- [Glioma](#)
- [HIV Infections](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)