

## Datasheet for ABIN987810 **CCL24 Protein**



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### Overview

Quantity:	20 µg
Target:	CCL24
Origin:	Human
Source:	Escherichia coli (E. coli)
Biological Activity:	Active

### Product Details

Sequence:	VVIPSPCCMF FVSKRIPENR VVSYQLSSRS TCLKGGVIFT TKKGQFCGD PKQEWVQRYM KNLDAKQKKA SPRARAV
Characteristics:	Fully biologically active when compared to standard. The ED50 determined by a chemotaxis bioassay using human peripheral blood eosinophils is less than 100 ng/ml, corresponding to a specific activity of $>, 1.0 \times 10^4$ IU/mg.
Purity:	$> 97$ % by SDS-PAGE and HPLC analyses.
Endotoxin Level:	Level Less than 1EU/µg of rHuEotaxin-2/CCL24 as determined by LAL method

### Target Details

Target:	CCL24
Alternative Name:	Eotaxin-2/CCL24 ( <a href="#">CCL24 Products</a> )
Background:	Eotaxin, also named MPIF-2 and Ckbeta6, is a novel CC chemokine recently identified. It is produced by activated monocytes and T lymphocytes. Eotaxin-2 selectively chemoattracts cells expressing CCR3 including eosinophils, basophils, Th2 T cells, mast cells, and certain subsets

## Target Details

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of dendritic cells. Additionally, Eotaxin-2 inhibits the proliferation of multipotential hematopoietic progenitor cells. The mature protein, which also includes a C-terminal truncation, contains 78 amino acid residues (92 a.a. residues for the mouse homolog, without C-terminal truncation). Synonym: Eotaxin-2/CCL24, Human. Formulation: Lyophilized from a 0.2µm filtered concentrated solution in 20mM PB, pH 7.4, 150mM NaCl.

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Molecular Weight: 8.8 kDa, a single non-glycosylated polypeptide chain containing 78 amino acids.

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Pathways: [Regulation of Actin Filament Polymerization](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at < -20 °C. Further dilutions should be made in appropriate buffered solutions.

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Storage: 4 °C