

Recombinant Human CCL11 Protein, DYKDDDDK-tagged

Cat. No. CCL11-213H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C-C motif chemokine ligand 11(CCL11)(NM_002986), with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, displays chemotactic activity for eosinophils, but not mononuclear cells or neutrophils. This eosinophil-specific chemokine is thought to be involved in eosinophilic inflammatory diseases such as atopic dermatitis, allergic rhinitis, asthma and parasitic infections.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.97, without any preservatives.
Molecular Mass	8.56kD
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications

Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION
Gene Name

[CCL11 chemokine \(C-C motif\) ligand 11 \[Homo sapiens \]](#)

Official Symbol

[CCL11](#)

Synonyms

CCL11; chemokine (C-C motif) ligand 11; SCYA11, small inducible cytokine subfamily A (Cys Cys), member 11 (eotaxin); eotaxin; eotaxin 1; MGC22554; eotaxin-1; C-C motif chemokine 11; small-inducible cytokine A11; eosinophil chemotactic protein; small inducible cytokine subfamily A (Cys-Cys), member 11 (eotaxin); SCYA11;

Gene ID

[6356](#)

mRNA Refseq

[NM_002986](#)

Protein Refseq

[NP_002977](#)

MIM

[601156](#)

UniProt ID

[P51671](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA