

Recombinant Human CCL28 Protein, DYKDDDDK-tagged

Cat. No. CCL28-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C-C motif chemokine ligand 28(CCL28), transcript variant 1(NM_148672), with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This antimicrobial 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 for resting CD4 or CD8 T cells and eosinophils. The product of this gene binds to chemokine receptors CCR3 and CCR10. This chemokine may play a role in the physiology of extracutaneous epithelial tissues, including diverse mucosal organs. Multiple transcript variants encoding two different isoforms have been found for this gene.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.78, without any preservatives.
Molecular Mass	12.3 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining

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Applications

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

GENE INFORMATION
Gene Name

CCL28 chemokine (C-C motif) ligand 28 [Homo sapiens]

Official Symbol

CCL28

Synonyms

CCL28; chemokine (C-C motif) ligand 28; C-C motif chemokine 28; CC chemokine CCL28; CCK1; MEC; mucosae associated epithelial chemokine; SCYA28; small inducible cytokine A28; small inducible cytokine subfamily A (Cys Cys); member 28; small-inducible cytokine A28; mucosae-associated epithelial chemokine; chemokine (C-C motif) ligand 28 splice variant chi; small inducible cytokine subfamily A (Cys-Cys), member 28; MGC71902;

Gene ID

56477

mRNA Refseq

NM_148672

Protein Refseq

NP_683513

MIM

605240

UniProt ID

Q9NRJ3

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