

Recombinant Human CCL28 Protein

Cat. No. CCL28-018H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CCL28 protein
Species	Human
ProteinLength	127
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	Lyophilized
AA Sequence	MQQRGLAIVALAVCAALHASEAILPIASSCCTEVSHHISRLLERVNMCRIQRADGDC DLAAVILHVKRRRICVSPHNHTVKQWMKVQAAKNGKGNVCHRKKHHGKRNSNRA HQGKHETYGHKTPY
Purity	> 97%
Applications	WB; ELISA; FACS; FC

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Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered and lyophilized.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

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

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MIM	605240
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UniProt ID	Q9NRJ3
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