

Recombinant Human CCL27 Protein

Cat. No. CCL27-017H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CCL27 protein
Species	Human
ProteinLength	112
Description	This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The protein encoded by this gene is chemotactic for skin-associated memory T lymphocytes. This cytokine may also play a role in mediating homing of lymphocytes to cutaneous sites. It specifically binds to chemokine receptor 10 (CCR10). Studies of a similar murine protein indicate that these protein-receptor interactions have a pivotal role in T cell-mediated skin inflammation.
Form	Lyophilized
AA Sequence	MKGPPTFCLLLLLLSPDPTAAFLPPSTACCTQLYRKPLSDKLLRKVIQVELQEA DGDCHLQAFVLHLAQRSICIHQPQNPSLSQWFEHQERKLHGTLPKLNFGMLRKMG
Purity	> 97%
Applications	WB; ELISA; FACS; FC

 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

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	CCL27 chemokine (C-C motif) ligand 27 [Homo sapiens (human)]
Official Symbol	CCL27
Synonyms	CCL27; chemokine (C-C motif) ligand 27; SCYA27, small inducible cytokine subfamily A (Cys Cys), member 27; C-C motif chemokine 27; ALP; CC chemokine ILC; CTACK; CTAK; cutaneous T cell attracting chemokine; ESkin; IL 11 Ralpha locus chemokine; ILC; PESKY; skinkine; IL-11 Ralpha-locus chemokine; small-inducible cytokine A27; IL-11 R-alpha-locus chemokine; cutaneous T-cell attracting chemokine; cutaneous T-cell-attracting chemokine; small inducible cytokine subfamily A (Cys-Cys), member 27; ESKINE; SCYA27;
Gene ID	10850
mRNA Refseq	NM_006664

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Protein Refseq	NP_006655
MIM	604833
UniProt ID	Q9Y4X3

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