

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	<p>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.</p>
Form	Lyophilized
AA Sequence	<p>MKGPPTFCLLLLLSPDPTAAFLPPSTACCTQLYRKPLSDKLLRKVIQVELQEA DGDCHLQAFVLHLAQRSICIHQPQNPSLSQWFEHQERKLHGTLPKLNFGMLRKMG</p>
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	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; ESKine; 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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