

Recombinant Full Length Human CCL27 Protein, GST-tagged

Cat. No. CCL27-2947HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CCL27 full-length ORF (NP_006655, 1 a.a. - 112 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	112 amino acids
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. [provided by RefSeq, Sep 2014]
Molecular Mass	37.95 kDa
AA Sequence	MKGPPTFCSELLLLLLSPDPTAAFLPPSTACCTQLYRKPLSDKLLRKVIQVELQEA DGDCHLQAFVLHLAQRSICIHQPQNPSLSQWFEHQERKHLHGTLPKLNFGMLRKMG
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CCL27 chemokine (C-C motif) ligand 27 [Homo sapiens]

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

Protein Refseq NP_006655

MIM 604833

UniProt ID Q9Y4X3

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