

Recombinant Human Chemokine (C-C motif) Ligand 27, 25-112 aa

Cat. No. CCL27-2053H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CCL27 protein was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques. 10.3 kDa (89aa).
Species	Human
Source	E.coli
Description	Cutaneous T cell-attracting chemokine CCL27 is a member of the chemokine superfamily and the subfamily of β r C-C chemokines that binds chemokine receptor CCR10. Chemokines are a superfamily of small secreted proteins that attract their targets by interacting with G protein-coupled receptors expressed on the migrating cell. CCL27 is involved in the preferential migration and recruitment of cutaneous lymphocyte-associated antigen CLA+ memory lymphocytes.
Form	Liquid. In 10 mM Sodium Citrate (pH 3.5), containing 10% Glycerol.
Purity	> 95% by SDS - PAGE.
Concentration	0.5 mg/ml (determined by Bradford assay).
Endotoxin Level	< 1.0 EU per 1 μ g of protein (determined by LAL method).
Sequences Of Amino Acids	MFLLPPSTAC CTQLYRKPLS DKLLRKVIQV ELQEADGDCH LQAFVLHLAQ RSICIHQPQN SLSQWFEHQE RKLHGTLPKL NFGMLRKMG.

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Storage Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

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

Synonyms chemokine (C-C motif) ligand 27; ALP; ILC; CTAK; CTACK; PESKY; ESKINE; SCYA27; CCL27; small inducible cytokine A27; skinkine; CC chemokine ILC; IL-11 Ralpha-locus chemokine; cutaneous T-cell attracting chemokine; small inducible cytokine subfamily A (Cys-Cys), member 27; skinkine; ESKine; IL-11 R-alpha-locus chemokine; Cutaneous T-cell-attracting chemokine; Small-inducible cytokine A27; Skinkine; OTTHUMP00000000533; OTTHUMP000000021297

Gene ID 10850

mRNA Refseq NM_006664

Protein Refseq NP_006655

MIM 604833

UniProt ID Q9Y4X3

Chromosome Location 9p13

Pathway Chemokine signaling pathway; Cytokine-cytokine receptor interaction; Signaling by GPCR

Function chemokine activity

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