

Recombinant Human CCL27 protein(Phe25-Gly112), His-tagged

Cat. No. CCL27-3384H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL27 (Q9Y4X3) (Phe25-Gly112) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Phe25-Gly112
Form	Lyophilized from sterile 30% acetonitrile, 0.1% TFA. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CCL27 consists of 104 amino acids and predicts a molecular mass of 12.2 KDa. It migrates as an approximately 14 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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; 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
Protein Refseq	NP_006655
MIM	604833
UniProt ID	Q9Y4X3

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