

## HUMAN CCL27 PROTEIN

**Cat.#:** 12101

**Product Name:** Human CCL27 Protein

**Size:** 10 µg, 50 µg and 100 µg

**Synonyms:** C-C Motif Chemokine 27;CC Chemokine ILC;Cutaneous T-Cell-Attracting Chemokine;CTACK;Eskine;IL-11 R-Alpha-Locus Chemokine;Skinkine;Small-Inducible Cytokine A27;CCL27;ILC;SCYA27

**Target:** CCL27

**UNIPROT ID:** Q9Y4X3

**Description:** Recombinant Human C-C Motif Chemokine 27 is produced by our E.coli expression system and the target gene encoding Phe25-Gly112 is expressed.

**Background:** Human Chemokine (C-C Motif) Ligand 27 (CCL27) is a small cytokine that is a member of the CC chemokine family; it is expressed in numerous tissues, including gonads, thymus, placenta and skin. CCL27 elicits its chemotactic effects by binding to the chemokine receptor CCR10. Predominantly expressed in the skin, CCL27 is associated with T cell-mediated inflammation of the skin. Human and Mouse CCL27 share 84% sequence identity in the mature form.

**Species/Host:** E.coli

**Molecular Weight:** 10.1 KDa

**Molecular Characterization:** Not available

**Purity:** Greater than 95% as determined by reducing SDS-PAGE.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

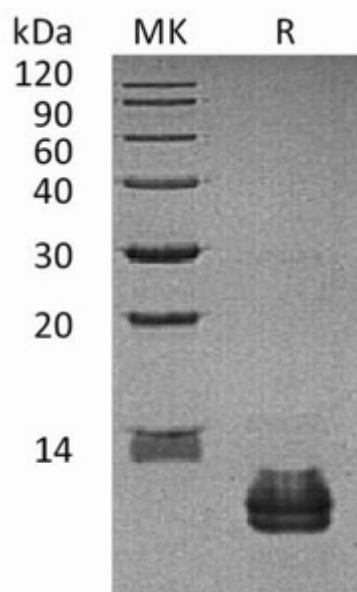


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.