

## **Product Data Sheet**

## **Recombinant Human CCL27 Protein**

Catalog # Source Reactivity Applications

CRP1191 E. coli Human E, WB, SDS-PAGE, MS

**Description** Recombinant Human CCL27 Protein is produced by E. coli. It is a single

non-glycosylated polypeptide chain containing 88 amino acids with a molecular

mass of 10.1 kD.

Form Lyophilized from a 0.2 μM filtered solution of 20mM PB, 500mM NaCl, pH 7.5

Gene Symbol CCL27

Alternative Names ILC; SCYA27; 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

Entrez Gene 10850 (Human)

SwissProt Q9Y4X3 (Human)

Purity Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Chemical Structure FLLPPSTACC TQLYRKPLSD KLLRKVIQVE LQEADGDCHL QAFVLHLAQR SICIHPQNPS

LSQWFEHQER KLHGTLPKLN FGMLRKMG

Quality Control Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Directions for Use** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the

lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize

freeze-thaw cycles.

Storage/Stability Lyophilized protein should be stored at -20°C, though stable at room temperature

for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

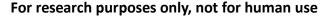
Aliquots of reconstituted samples are stable at -20°C for 3 months.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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