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**Recombinant Human CTACK (CCL27)  
CHEMOKINE**

**Catalog Number:** PRP-373  
**Quantity:** 5 micrograms, 20 micrograms, 1 milligram  
**Format:** Sterile-filtered colorless solution  
**Host:** *E. coli*

**Background:**

CTACK is a chemotactic factor that attracts skin-associated memory T-lymphocytes. CTACK is involved in mediating homing of lymphocytes to cutaneous sites. CTACK binds to CCR10.

**Specificity and Preparation:**

Human recombinant CTACK is produced in *E. coli* as a single non-glycosylated polypeptide chain of 89 amino acids, corresponding to amino acids 25-112 of the native protein. The molecular weight is 10.3 kDa. CTACK is purified by column chromatography. This protein is 95% pure as determined by SDS-PAGE. CTACK is stored in 10 mM sodium citrate pH 3.5/10% glycerol.

Amino acid sequence: MFLLPPSTAC CTQLYRKPLS DKLLRKVIQV ELQEADGDCH LQAFVLHLAQ  
RSICHPQNP SLSQWFEHQE RKLHGTLPKL NFGMLRKMGM

**Usage and Storage:**

Although stable at room temperature for 3 weeks, material should be stored desiccated below -18°C. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

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