

# Recombinant Human CTACK

**CATALOG #:** 4350-20 20 µg  
4350-1000 1 mg

**LOT #:** \_\_\_\_\_

**SYNONYMS:** ALP, CTACK, ESKINE, ILC, PESKY, SCYA27, CCL27, C-C motif chemokine 27, Small-inducible cytokine A27, IL-11 R-alpha-locus chemokine, Skinkine, ESkinine, Cutaneous T-cell-attracting chemokine.

**SOURCE:** *E. coli*

**PURITY:** > 95 % by SDS-PAGE

**FORM:** 1 mg/ml sterile filtered solution containing 10 mM sodium citrate buffer, pH 3.5 and 10 % glycerol.

**STORAGE CONDITIONS:** The CTACK solution is best-stored desiccated at -20°C. Avoid freeze/thaw cycles.

**DESCRIPTION:** 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. CTACK human recombinant produced *in E.Coli* is a single, non-glycosylated, polypeptide chain containing 89 amino acids (25-112 a.a.) and having a molecular mass of 10.3 kDa. CTACK protein is purified by standard chromatography.

## AMINO ACID SEQUENCE:

MFLLPPSTAC CTQLYRKPLS DKLLRKVIQV ELQEADGDCH LQAFVLHLAQ RSICHPQNP  
SLSQWFEHQE RKLHGTLPLK NFGMLRKMG.

## RELATED PRODUCTS:

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- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

### Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

### Growth Factors and Cytokines

### Chemokines

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**FOR RESEARCH USE ONLY! Not to be used in humans.**