



## CTACK, human recombinant (CCL27) (rhuCCL27)

**Catalog No:** 99967  
**Lot No:** XXXXX  
**Source:** *E. coli*  
**Synonyms:** ALP, CTACK, ESKINE, ILC, PESKY, SCYA27, CCL27, C-C motif chemokine 27, Small-inducible cytokine A27, IL-11 R-alpha-locus chemokine, Skinkine, ESKine, Cutaneous T-cell-attracting chemokine

### 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.

### Description

CTACK Human Recombinant, produced in *E. coli*, is a single, non-glycosylated polypeptide chain containing 89 amino acids (25-112 aa). It has a molecular mass of 10.3 kDa. CTACK protein is purified by standard chromatography.

### Physical Appearance

Sterile filtered colorless solution.

### Formulation

CTACK human solution containing 10 mM sodium citrate (pH 3.5) and 10% glycerol.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Amino Acid Sequence

MFLLPSTAC CTQLYRKPLS DKLLRKVIQV ELQEADGDCH LQAFVLHLAQ RSICIHQPQN SLSQWFEHQE RKLHGTLPKL  
NFGMLRKMG

### Usage

**This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.**