

Recombinant Human CTACK

CATALOG NO:	4350-20 4350-1000	20 µg 1 mg
ALTERNATE NAMES:	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	
SOURCE:	<i>E. coli</i>	
PURITY:	> 98% by SDS-PAGE and HPLC	
MOLECULAR WT.:	10.2 kDa	
FORM:	Lyophilized	
FORMULATION:	Lyophilized from 10 mM sodium phosphate, 150 mM NaCl and 0.2% CHAPS	
RECONSTITUTION:	Reconstitute protein in 5mM sodium phosphate pH 7.2 at the concentration of 0.5 mg/ml.	
STORAGE CONDITIONS:	The CTACK solution is best-stored desiccated at -20°C. Avoid freeze/thaw cycles.	
SEQUENCE:	FLLPPSTACC TQLYRKPLSD KLLRKVIQVE LQEADGDCHL QAFVLHLAQR SICIHPQNPS LSQWFEHQR KLHGTLPKLN FGMLRKMG	
DESCRIPTION:	CTACK is a keratinocyte-derived CC chemokine which signals through the CCR10 receptor. Both CTACK and CCR10 are expressed in normal and irritated epithelial cells. CTACK selectively attracts CLA+ T-cells and directs them into the skin. CTACK contains the four highly conserved cysteine residues present in most CC chemokines. The mature protein contains 88 amino acid residues. Recombinant Human CTACK is a 10.2 kDa protein containing 88 amino acid residues	
BIOLOGICAL ACTIVITY:	Determined by its ability to chemoattract CXCR3 transfected cells using a concentration of 10.0-100.0 ng/ml	

RELATED PRODUCT:

- CCL14/HCC-1/HCC-3, human recombinant (**Cat. No. 4275-10, -50, -1000**)
- CCL16, human recombinant (**Cat. No. 4349-20, -1000**)
- CCL23/Ck beta 8-1, human recombinant (**Cat. No. 4276-10, -50, -1000**)
- Eotaxin-2/CCL24, human recombinant (**Cat. No. 4497-20, -1000**)
- Eotaxin-3/CCL26, human recombinant (**Cat. No. 7138-10, -50**)
- Eotaxin/CCL11, human recombinant (**Cat. No. 4028-20, -100, -1000**)
- Eotaxin/CCL11, murine recombinant (**Cat. No. 4029-20, -100, -1000**)

FOR RESEARCH USE ONLY! Not to be used on humans.