

**Recombinant Murine CTACK (CCL27)**  
**Catalog # PBG10060****Specification**

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**Recombinant Murine CTACK (CCL27) - Product Information****Recombinant Murine CTACK (CCL27) - Additional Information****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 murine CTACK is a 10.9 kDa protein containing 95 amino acid residues.

**Biological Activity**

Determined by its ability to chemoattract human peripheral blood lymphocytes using a concentration range of 10.0-100.0 ng/ml.

**Authenticity**

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

**Endotoxin**

Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

**Protein Content**

Verified by UV Spectroscopy and/or SDS-PAGE gel.

**Storage**

-20°C

**Precautions**

Recombinant Murine CTACK (CCL27) is for research use only and not for use in diagnostic or therapeutic procedures.

**Recombinant Murine CTACK (CCL27) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Recombinant Murine CTACK (CCL27) - Images**

