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CTACK, Murine recombinant protein

Cutaneous T-cell Attracting Chemokine, CCL27, ALP, Skinkine, Eskine

Catalog # PBV10763r

Specification

CTACK, Murine recombinant protein - Product info

Primary Accession	Q9Z1X0
Calculated MW	**10.9 kDa KDa**

CTACK, Murine recombinant protein - Additional Info

Gene ID	**20301**
Gene Symbol	**Ccl27**

Other Names
Cutaneous T-cell Attracting Chemokine, CCL27, ALP, Skinkine, Eskine

Gene Source	**Murine**
Source	**E.coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC;**
Recombinant	**Yes**
Sequence	**LPLPSSTSCC TQLYRQPLPS RLLRRIVHME LQEADGDCHL QAVVLHLARR SVCVHPQNRS LARWLERQGK RLQGTVPSLN LVLQKKMYSN PQQQN**

Target/Specificity
CTACK

Application Notes
Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Format
Lyophilized powder

Storage
-20°C; Sterile filtered through a 0.2 micron filter. Lyophilized with no additives.

CTACK, Murine recombinant protein - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CTACK, Murine recombinant protein - Images

CTACK, Murine recombinant protein - Background

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.

CTACK, Murine recombinant protein - References

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Carninci P.,et al.Science 309:1559-1563(2005).
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