

## Datasheet for ABIN935299 CCL27 Protein



[Go to Product page](#)

### Overview

Quantity:	20 µg
Target:	CCL27
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

### Product Details

Sequence:	LPLPSSTSCC TQLYRQPLPS RLLRRIVHME LQEADGDCHL QAVVLHLARR SVCVHPQNRS LARWLERQ GK RLQGTVP SLN LVLQKKMYSN PQQQN
Characteristics:	Purified recombinant Mouse CTACK protein Expression System: E.coli Bioactivity: Determined by its ability to chemoattract CXCR3 transfected HEK/293 cells using a concentration range of 10.0-100.0 ng/mL.
Purity:	> 98 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

### Target Details

Target:	CCL27
Alternative Name:	CTACK ( <a href="#">CCL27 Products</a> )
Background:	CTACK is a keratinocyte-derived CC chemokine which signals through the CCR10 receptor.

## Target Details

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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.

Alternative Names: Cuteaneous T-cell Attracting Chemokine protein, Skinkine protein, ALP protein, CCL27 protein, Eskine protein

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Molecular Weight: 10.9 kDa

## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.