

# Active Monocyte Chemotactic Protein 4 (MCP4)

Catalog No: tcup84



## Available Sizes

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**Size:** 10ug

**Size:** 50ug

**Size:** 200ug



## Specifications

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**Application:**

Cell culture; Activity Assays.

**Species:**

Homo sapiens (Human)

**Source:**

Yeast

**Purity / Grade:**

> 95%

**Amino Acids:**

Phe17~Thr98

**SwissProt:**

Q99616

**Predicted Molecular Weight:**

10.7kDa

**Observed Molecular Weight:**

11kDa

**Tags:**

N-terminal His Tag

## Product Description

Eukaryotic expression

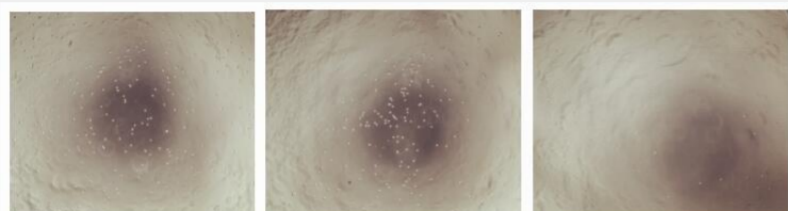


Figure 1. The chemotactic effect of CCL13 on THP-1 cells.

(A) THP-1 cells were seeded into the upper chambers and 50ng/mL CCL13 was added in lower chamber, then cells in lower chamber were observed at low magnification ( $\times 100$ ) after incubation for 3h;  
(B) THP-1 cells were seeded into the upper chambers and 100ng/mL CCL13 was added in lower chamber, then cells in lower chamber were observed at low magnification ( $\times 100$ ) after incubation for 3h;  
(C) THP-1 cells were seeded into the upper chambers and serum free RPMI 1640 without CCL13 was added in lower chamber, then cells in lower chamber were observed at low magnification ( $\times 100$ ) after incubation for 3h.

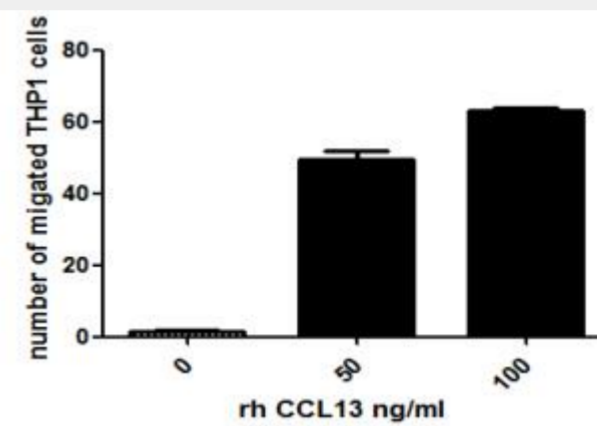
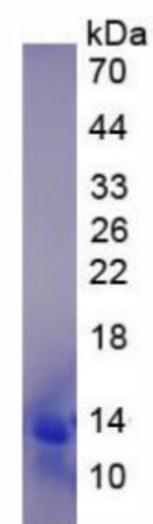
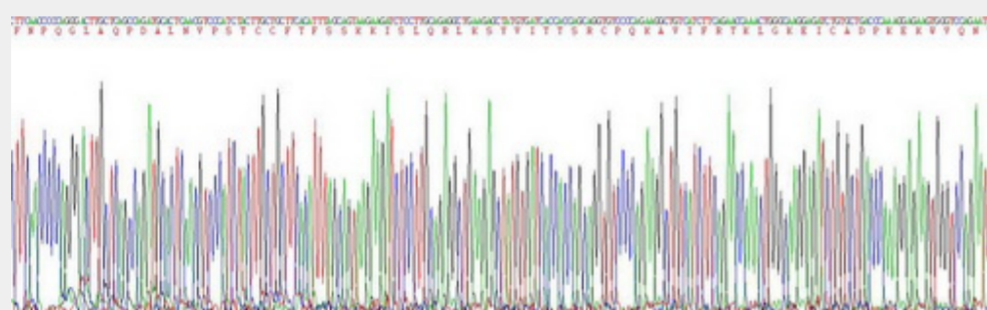


Figure 2. The chemotactic effect of CCL13 on THP-1 cells.



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