

# Active Macrophage Inflammatory Protein 1 Alpha (MIP1a)

Catalog No: tcup79



## Available Sizes

**Size:** 10ug

**Size:** 50ug

**Size:** 200ug



## Specifications

**Application:**

Cell culture; Activity Assays.

**Species:**

Homo sapiens (Human)

**Source:**

293F cell

**Purity / Grade:**

> 95%

**Amino Acids:**

Ser24~Ala92

**SwissProt:**

P10147

**Predicted Molecular Weight:**

9.3kDa

**Observed Molecular Weight:**

14kDa

## Tags:

N-terminal His Tag

## Product Description

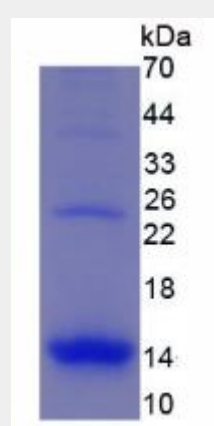
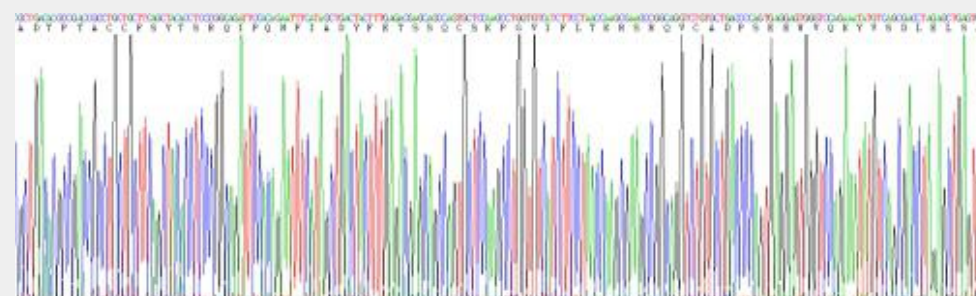
Eukaryotic expression



Figure 1. The chemotactic effect of MIP-1-alpha on THP1 cells

(A) THP1 cells were seeded into the upper chambers and serum free RPMI 1640 with 100ng/mL MIP-1a was added in lower chamber, then cells in lower chamber were observed at low magnification ( $\times 40$ ) after incubation for 5h;

(B) THP1 cells were seeded into the upper chambers and serum free RPMI 1640 with no MIP-1a was added in lower chamber, then cells in lower chamber were observed at low magnification ( $\times 40$ ) after incubation for 5h.



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