

# Active Stromal Cell Derived Factor 1 (SDF1)

Catalog No: tcup9175



## 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:**

E. coli

**Purity / Grade:**

> 97%

**Amino Acids:**

Pro23~Lys89

**SwissProt:**

P48061

**Predicted Molecular Weight:**

37.8kDa

**Observed Molecular Weight:**

40kDa

**Tags:**

N-terminal His and GST Tag

## Product Description

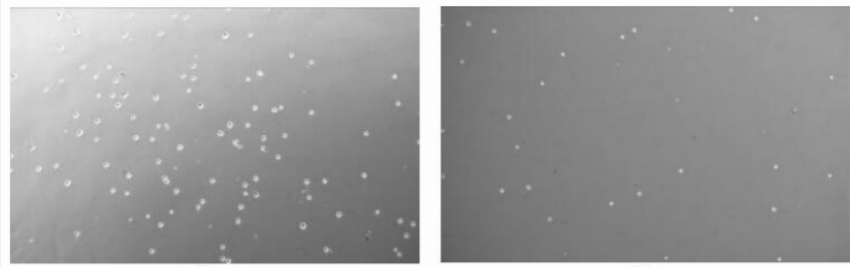


Figure 1. The chemotactic effect of SDF1 on THP1 cells.

(A) THP-1 cells were seeded into the upper chambers and serum free RPMI 1640 with 10ng/mL SDF1 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 serum free RPMI 1640 without SDF1 was added in lower chamber, then cells in lower chamber were observed at low magnification ( $\times 100$ ) after incubation for 3h.

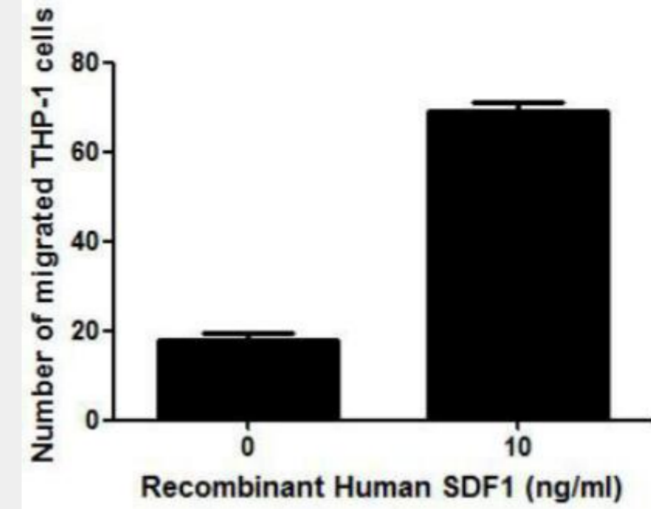
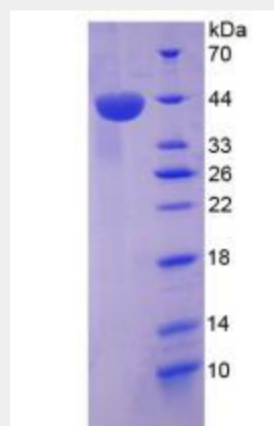


Figure 2. The chemotactic effect of SDF1 on THP-1 cells



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