

Active Osteopontin (OPN)

Catalog No: **tcup91**



Available Sizes

Size: 10ug

Size: 50ug

Size: 200ug



Specifications

Application:

Cell culture; Activity Assays.

Species:

Homo sapiens (Human)

Source:

E. coli

Purity / Grade:

> 95%

Amino Acids:

Ile17~Asn287

SwissProt:

P10451

Predicted Molecular Weight:

32.2kDa

Observed Molecular Weight:

60kDa

Tags:

N-terminal His Tag

Product Description

Prokaryotic expression

| Sample (cell supernatant of MCF-7 cells) | O.D. value | Corrected | Concentration of MCP-1 (ng/mL) |
|---|------------|-----------|-----------------------------------|
| stimulated with OPN (100ng/mL) | 0.970 | 0.922 | 1.72 |
| stimulated with OPN (200ng/mL) | 1.155 | 1.107 | 2.11 |
| unstimulated | 0.674 | 0.626 | 1.11 |

Table 1. MCP-1 levels in the cell supernatant of MCF-7 cells regulated by OPN

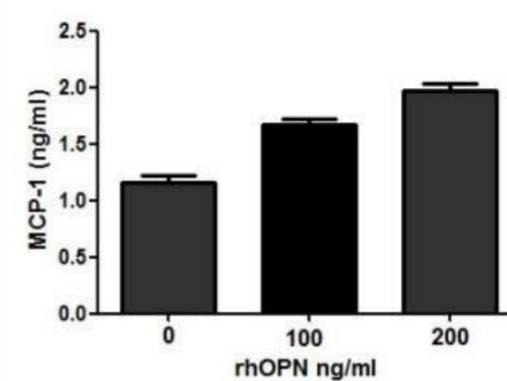
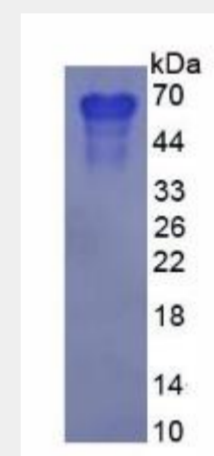
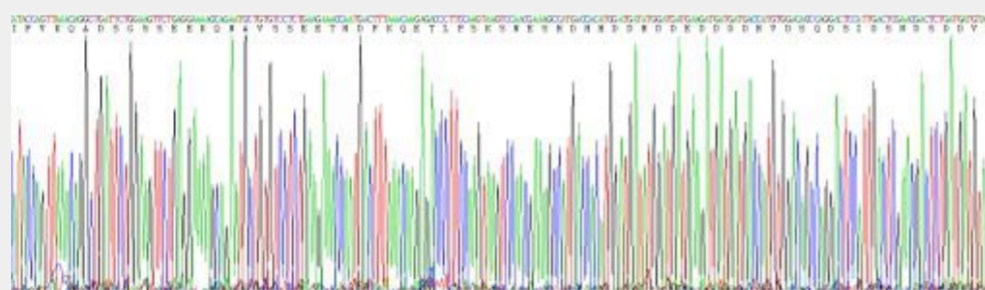


Figure 1. MCP-1 levels in the cell supernatant of MCF-7 cells regulated by OPN.



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