

# Active Osteopontin (OPN)

Catalog No: tcup92



## Available Sizes

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**Size:** 10ug

**Size:** 50ug

**Size:** 200ug



## Specifications

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**Application:**

Cell culture; Activity Assays.

**Species:**

Rattus norvegicus (Rat)

**Source:**

293F cell

**Purity / Grade:**

> 95%

**Amino Acids:**

Leu17~Asn317

**SwissProt:**

P10451

**Predicted Molecular Weight:**

34.9kDa

**Observed Molecular Weight:**

60kDa

**Tags:**

N-terminal His Tag

## Product Description

Eukaryotic expression

Sample (cell supernatant of MCF-7 cells)	O.D. value	Corrected	Concentration of MCP-1 (ng/mL)
stimulated with OPN (100ng/mL)	1.358	1.305	2.53
stimulated with OPN (200ng/mL)	1.177	1.124	2.15
stimulated with OPN (400ng/mL)	1.101	1.048	1.99
unstimulated	0.944	0.891	1.66

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

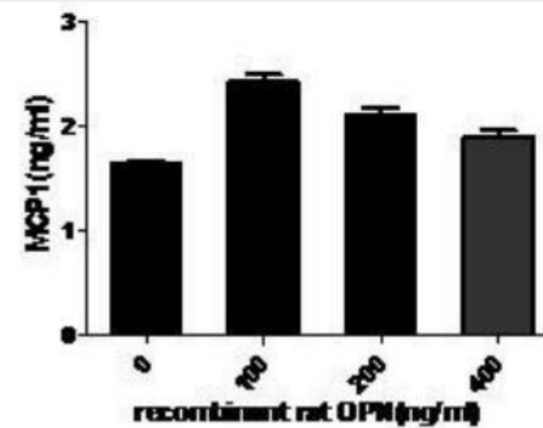
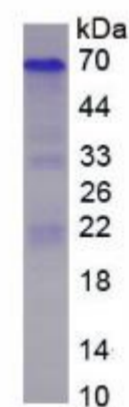


Figure 1. MCP-1 levels in the cell supernatant of MCF-7 cells regulated by OPN.



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