

Active Osteopontin (OPN)

Catalog No: tcup92



Available Sizes

Size: 10ug

Size: 50ug

Size: 200ug



Specifications

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.

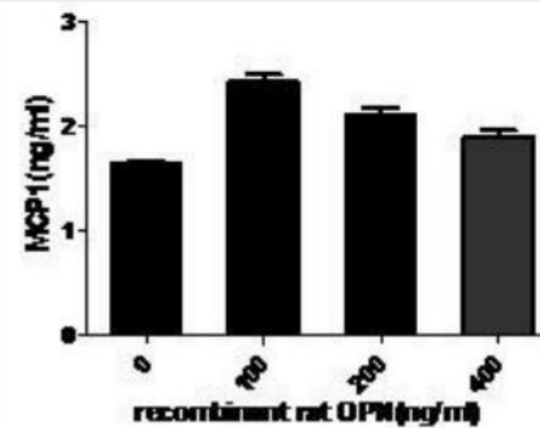
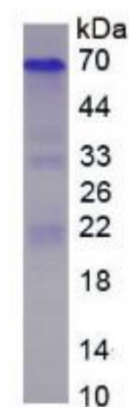
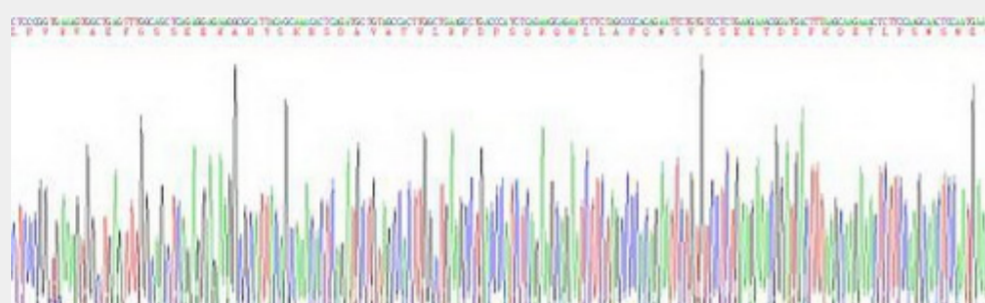


Figure 1. MCP-1 levels in the cell supernatant of MCF-7 cells regulated by OPN.



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