

Active Tumor Necrosis Factor Alpha (TNFa)

Catalog No: tcup64



Available Sizes

Size: 10ug

Size: 50ug

Size: 200ug



Specifications

Application:

Cell culture; Activity Assays.

Species:

Mus musculus (Mouse)

Source:

E. coli

Purity / Grade:

> 95%

Amino Acids:

Leu80~Leu235

SwissProt:

P06804

Predicted Molecular Weight:

20.5kDa

Observed Molecular Weight:

21kDa

Tags:

N-terminal His Tag

Product Description

Prokaryotic expression

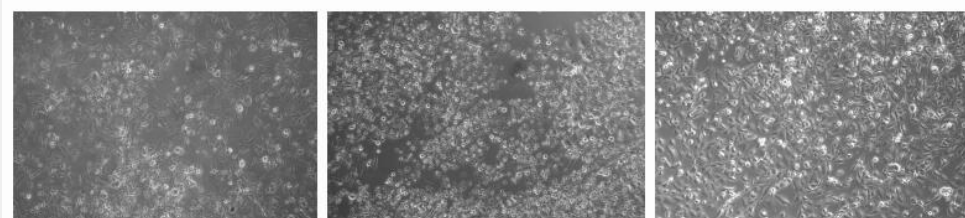
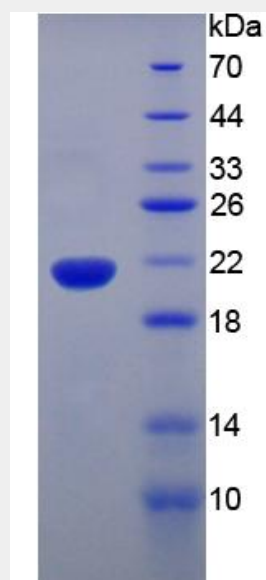


Figure 1. Cell apoptosis of A549 cells after stimulated by TNFα.

- (A) A549 cells cultured in DMEM, stimulated with 1ng/mL TNFα for 48h;
(B) A549 cells cultured in DMEM, stimulated with 10ng/mL TNFα for 48h;
(C) A549 cells cultured in DMEM for 48h.

Table 1. ELISA detection of IL-1β expression from A549 cells stimulated by TNFα.

Sample (cell supernatant of A549 cells)	Concentration of IL-1β (ng/mL)
Stimulated with TNFα (1ng/mL)	9.304
Stimulated with TNFα (10ng/mL)	29.064
Unstimulated	1.344



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