

# Active Tumor Necrosis Factor Alpha (TNFa)

Catalog No: tcup67



## Available Sizes

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**Size:** 10ug

**Size:** 50ug

**Size:** 200ug



## Specifications

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**Application:**

Cell culture; Activity Assays.

**Species:**

Mus musculus (Mouse)

**Source:**

293F cell

**Purity / Grade:**

> 95%

**Amino Acids:**

Gly57~Leu235

**SwissProt:**

P06804

**Predicted Molecular Weight:**

21.4kDa

**Observed Molecular Weight:**

24kDa

**Tags:**

N-terminal His Tag

## Product Description

Eukaryotic expression

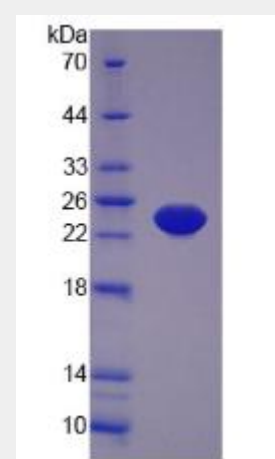
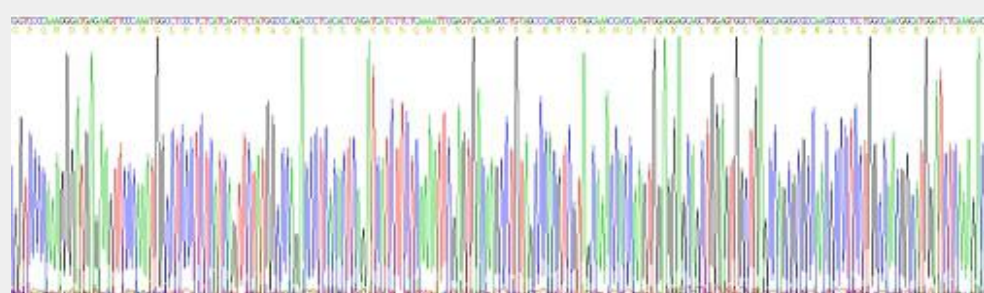


**Figure 1. Effect of TNF-α on A549 cells.**

(A) A549 cells cultured in DMEM, stimulated with 10ng/mL TNF-α for 72h;  
(B) Unstimulated A549 cells cultured in DMEM for 72h.

**Table 1. Effect of TNF-β on A549 cells by ELISA.**

Sample (cell supernatant of A549 cells)	Concentration of IL-1β (ng/mL)
Stimulated with TNF-β (10ng/mL)	52.0
Unstimulated	4.9



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!