

# Active Interleukin 1 Beta (IL1b)

Catalog No: tcup87



## Available Sizes

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**Size:** 10ug

**Size:** 50ug

**Size:** 200ug



## Specifications

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**Application:**

Cell culture; Activity Assays.

**Species:**

Homo sapiens (Human)

**Source:**

E. coli

**Purity / Grade:**

> 95%

**Amino Acids:**

Ala117~Ser269

**SwissProt:**

P01584

**Predicted Molecular Weight:**

21.1kDa

**Observed Molecular Weight:**

21kDa

**Tags:**

N-terminal His Tag

## Product Description

Prokaryotic expression

Sample (cell supernatant of A549 cells)	O.D. value	Corrected	Concentration of IL-6 (ng/mL)
stimulated with IL-1 $\beta$ (1ng/mL)	0.665	0.609	2.36
stimulated with IL-1 $\beta$ (10ng/mL)	0.631	0.574	2.21
unstimulated	0.309	0.253	0.86

Table 1. IL-6 levels in the cell supernatant of A549 cells up-regulated by IL1- $\beta$ .

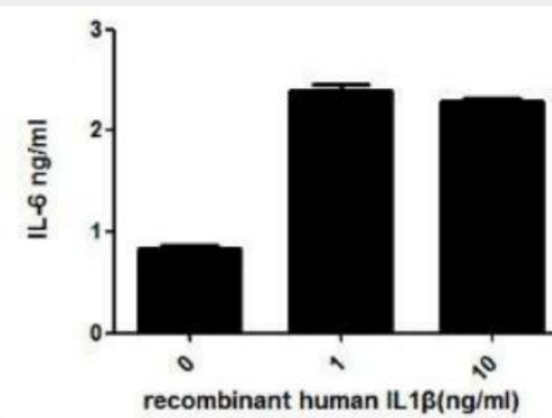
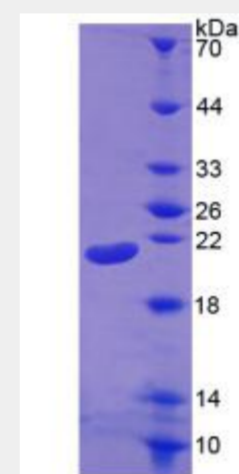
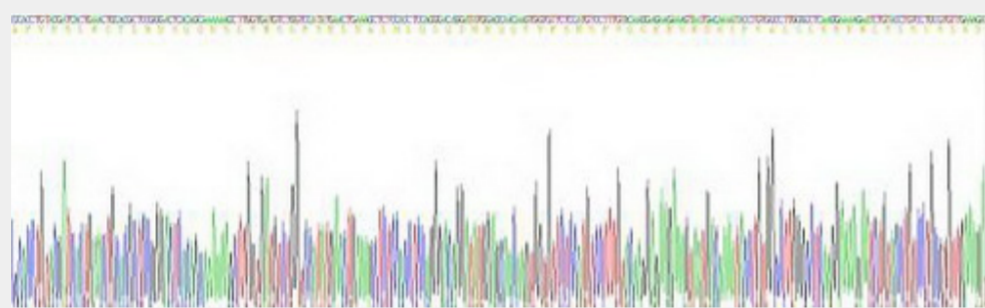


Figure 1. IL-6 levels in the cell supernatant of A549 cells up-regulated by IL1- $\beta$ .



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