

# Active Nerve Growth Factor (NGF)

Catalog No: tcup81



## Available Sizes

**Size:** 10ug

**Size:** 50ug

**Size:** 200ug



## Specifications

**Application:**

Cell culture; Activity Assays.

**Species:**

Homo sapiens (Human)

**Source:**

E. coli

**Purity / Grade:**

> 97%

**Amino Acids:**

Glu19~Arg239

**SwissProt:**

P22894

**Predicted Molecular Weight:**

29.2kDa

**Observed Molecular Weight:**

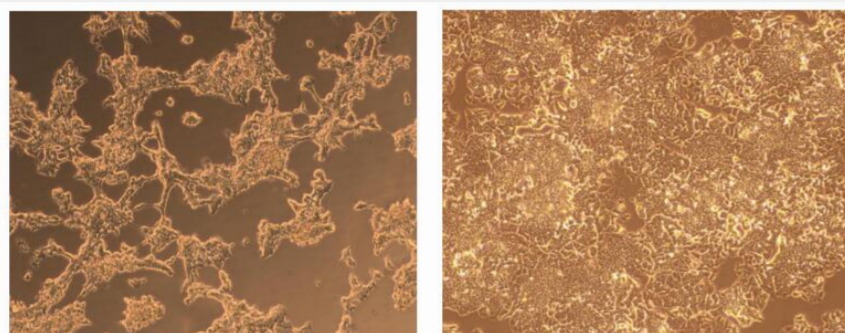
30/33kDa

**Tags:**

N-terminal His Tag

## Product Description

Prokaryotic expression

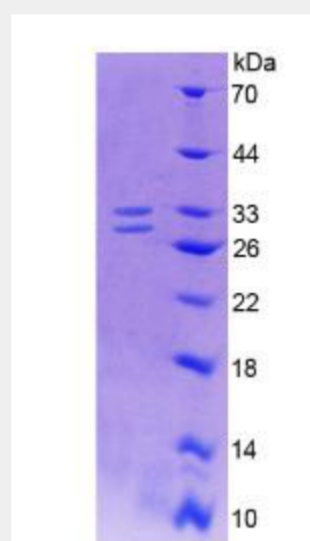
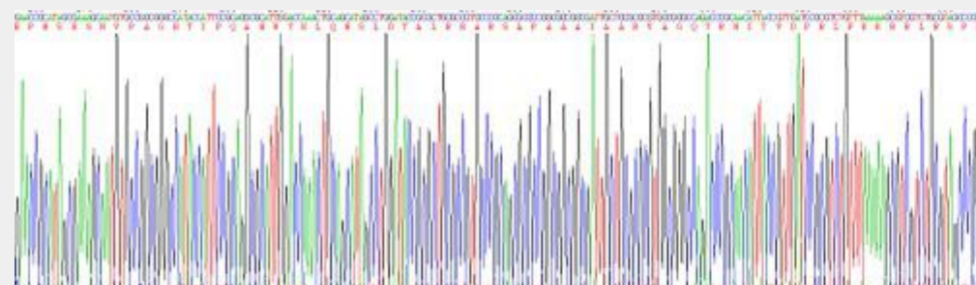


A

B

Figure 1. Effect of NGF on PC12 cells.

(A) PC12 cells cultured in Ham's F12K containing 5% fetal calf serum and 10% horse serum on collagen coated plates, stimulated with 10ng/mL NGF for 6 days;  
(B) Unstimulated PC12 cells cultured in Ham's F12K containing 5% fetal calf serum and 10% horse serum on collagen coated plates.



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