

# Active Insulin (INS)

Catalog No: tcup86



## 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:**

E. coli

**Purity / Grade:**

> 97%

**Amino Acids:**

Phe25~Ser54 and Gly90~Asn110 linked by GGGGS

**SwissProt:**

P01315

**Predicted Molecular Weight:**

10.3kDa

**Observed Molecular Weight:**

10kDa

**Tags:**

N-terminal His Tag

## Product Description

Prokaryotic expression



Figure 1. Cell proliferation of MCF-7 cells after stimulated with INS.

- (A) MCF-7 cells cultured in DMEM, stimulated with 100ng/mL INS for 72h;  
(B) Unstimulated MCF-7 cells cultured in DMEM for 72h.

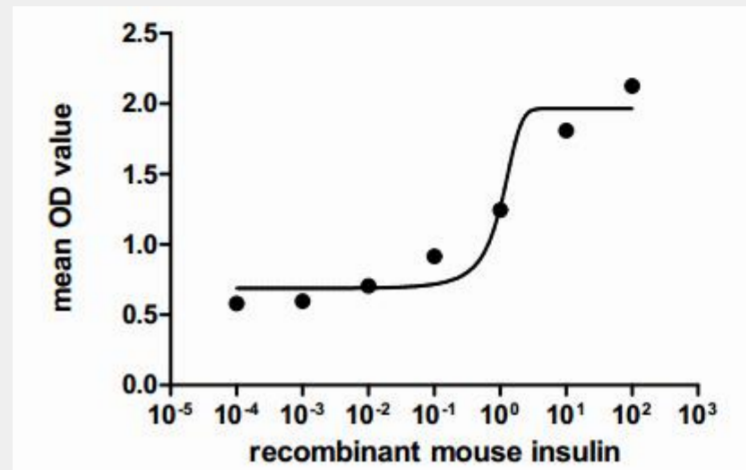
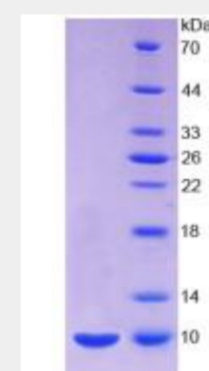
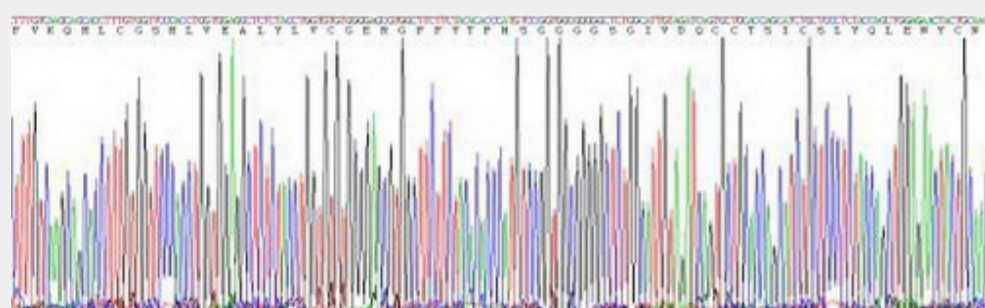


Figure 2. The dose-effect curve of INS on MCF-7 cells.



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