

APA010Ra01 10μg Active Connective Tissue Growth Factor (CTGF) Organism Species: *Rattus norvegicus (Rat) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

# Cond-Clone Corp.

## [PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Gln25~Ala347

Tags: N-terminal His and GST Tag

**Purity:** > 90%

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .

Applications: Cell culture; Activity Assays.

(May be suitable for use in other assays to be determined by the end user.)

**Predicted isoelectric point:** 8.2

Predicted Molecular Mass: 65.4kDa

Accurate Molecular Mass: 68kDa as determined by SDS-PAGE reducing conditions.

#### [USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

#### [STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

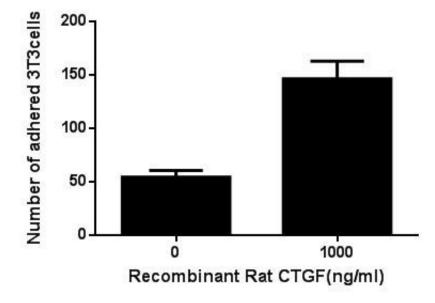
Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

#### [SEQUENCE]

## Cloud-Clone Corp.



## [IDENTIFICATION]

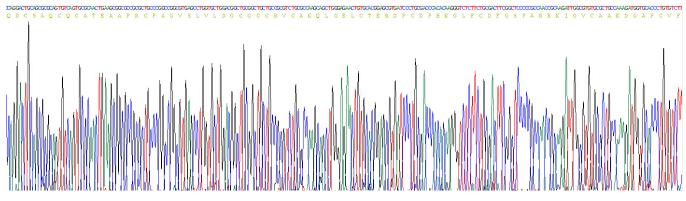
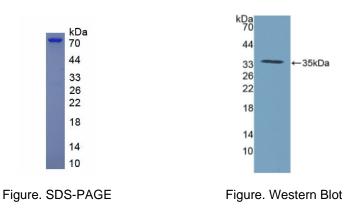


Figure. Gene Sequencing (Extract)





## [<u>IMPORTANT NOTE</u>]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.