

RPA611Bo01 10μg Recombinant Thrombospondin 1 (THBS1) Organism Species: *Bos taurus; Bovine (Cattle) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

# Cloud-Clone Corp.

### [PROPERTIES]

**Source:** Prokaryotic expression **Host:** *E.coli* 

Residues: Asn65~Cys270

Tags: N-terminal His Tag

Subcellular Location: Secreted

**Purity:** > 95%

Traits: Freeze-dried powder

Buffer formulation: 100mMNaHCO<sub>3</sub>, 500mMNaCl, pH8.3, containing 0.01% SKL, 5%

Trehalose.

Original Concentration: 50µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

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

Predicted isoelectric point: 8.5

Predicted Molecular Mass: 26.3kDa

Accurate Molecular Mass: 26kDa as determined by SDS-PAGE reducing conditions.

#### [<u>USAGE</u>]

Reconstitute in  $ddH_2O$  to a concentration of 0-0.5 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.

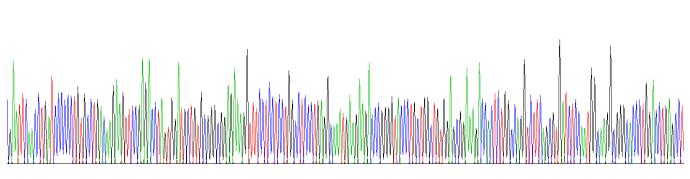
**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration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

#### [<u>SEQUENCE</u>]

## Cond-Clone Corp.

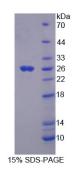
NLIPPV PDKKFQDLVD AVRAEKGFLL LASLRQMKKT RGTLLAVERK DHSGQVFSVI SNGKAGTLDL SLTVQGKQHV VSVEEALLAT GQWKSITLFV QEDRAQLYID CEKMENAELD VPIQSIFTRD LASIARLRIA KGGVNDNFQG VLQNVRFVFG TTPEDILRNK GCSSSTSVFV TLDNNVVNGS SPAIRTDYIG HKTKDLQAIC

## [IDENTIFICATION]



TERRETADO TRA TERRETERIO SA A AGA TACTO TRADA OST CITICA O STIGATOTICA A TRACA A OST OSTA

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.