

RP01197

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# Recombinant Human Thrombospondin-1/THBS1 Protein

Catalog No.: RP01197 **Recombinant** **1 Publications**

## Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	7057	P07996

### Tags

C-His

### Synonyms

THBS1;THBS;THBS-1;TSP;TSP-1;TSP1

## Product Information

Source	Purification
HEK293 cells	≥ 90 % as determined by SDS-PAGE.

### Endotoxin

< 0.1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Background

### Basic Information

#### Description

Recombinant Human Thrombospondin-1/THBS1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Asn19-Pro1170) of human Thrombospondin-1 (Accession #NP\_003237.2) fused with a 8×His tag at the C-terminus.

#### Bio-Activity

#### Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

#### Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

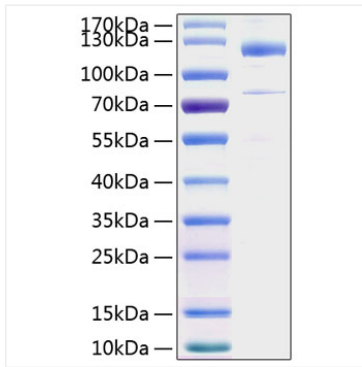
#### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

\* For your safety and health, please wear a lab coat and disposable gloves when handling.

## Validation Data

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Recombinant Human  
Thrombospondin-1/THBS1 Protein  
was determined by SDS-PAGE under  
reducing conditions with Coomassie  
Blue.