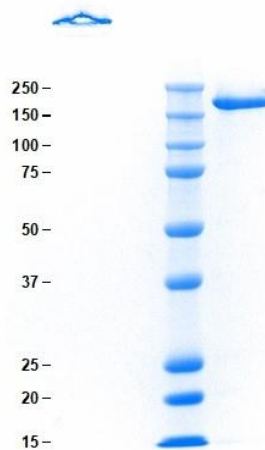


## Gel Scan of Representative Lot Thrombospondin

ART Catalog No. 16-20-201319



### SDS-PAGE

12% TG Gel; 1x TGSDS

1. Thrombospondin 10 µg (Not Heated/Non-Reduced)
2. Blank
3. Standard
4. Thrombospondin 10 µg (Heated/Reduced)

### Protein Determination:

Extinction Coefficient (E) = 0.91 (0.1% at 280 nm, 1 cm pathway)

### Considerations:

Storage Conditions: ≤ -20 °C

Stability: > 1 year

### Molecular Weight:

420,000 Da

### Buffer:

Lyophilized from 20 mM Tris-HCl, pH 8.0, with 600 mM NaCl, 2 mM CaCl<sub>2</sub>, and 20% sucrose

### Physical Specifications:

Form: Lyophilized

Purity: ≥ 95% by SDS-PAGE

## Your Distributor

ORDERING  
Tel.: +49 40 4320 8448 - 0  
order@active-bioscience.de  
www.active-bioscience.de



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Tel.: +49 40 4320 8448 - 11  
support@active-bioscience.de

Active Bioscience GmbH  
Oberaltenallee 8  
D-22081 Hamburg  
HRB 98170 Amtsgericht Hamburg

## Product Datasheet

<b>Product:</b>	Thrombospondin
<b>Catalog #:</b>	16-20-201319
<b>Form:</b>	Lyophilized
<b>Available Packaging:</b>	25 µg, 100 µg, and 1 mg. Larger aliquots are available upon request.
<b>Buffer:</b>	Lyophilized from 20 mM Tris-HCl, pH 8.0, with 600 mM NaCl, 2 mM CaCl <sub>2</sub> , and 20% sucrose
<b>Reconstitution</b>	After centrifugation, we suggest adding de-ionized H <sub>2</sub> O to the original volume, followed by gentle mixing to ensure adequate homogenization. This product may precipitate at concentrations greater than 0.50 mg/ml.
<b>Purity:</b>	≥ 95% by SDS-PAGE
<b>Molecular Weight:</b>	420,000 Da
<b>Native Structure:</b>	Homotrimer
<b>Subunit:</b>	142,000 Da
<b>Protein Determination:</b>	Extinction Coefficient (E) = 0.91 (0.1% at 280 nm, 1 cm pathway)
<b>Storage/Handling:</b>	≤ -20 °C
<b>Stability:</b>	> 1 year
<b>Source:</b>	Human Platelet
<b>Testing:</b>	Donor material is obtained from suppliers that perform a comprehensive infectious disease screening panel. This material has been tested and found negative for HIV-1/2 antibodies, HBsAg, HCV antibodies, HIV-1 RNA, HBV DNA, HCV RNA, HTLV-I/II antibodies, and syphilis (RPR). Documentation of testing is maintained and available upon request.

**Product Link:** <https://www.athensresearch.com/products/all/thrombospondin-human-platelet>

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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