

Recombinant Human Thrombospondin-1/THBS1 Protein www.abclonal.com

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

Sequence Information

Species	Gene ID	Swiss Prot
Human	7057	P07996

Tags

C-His

Synonyms

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

Product Information

Source	Purification
HEK293 cells	> 92% by SDS-PAGE.

Calculated MW	Observed MW
128.34 kDa	120-130 kDa

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

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Background

Basic Information

Description

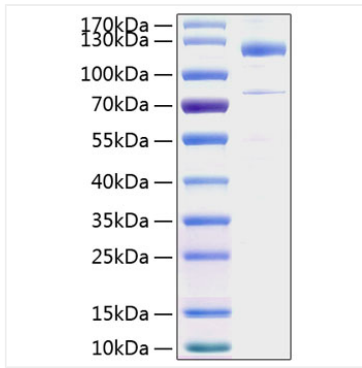
Recombinant Human Thrombospondin-1/THBS1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Asn19-Pro1170) of human Thrombospondin-1 (Accession #NP_003237.2) fused with a 8×His tag at the C-terminus.

Bio-Activity

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.

Validation Data



Recombinant Human
Thrombospondin-1/THBS1 Protein was
determined by SDS-PAGE with Coomassie
Blue, showing a band at 120-130 kDa.