

Thrombospondin recombinant protein**Thrombospondin-1, THBS1, TSP, TSP1, THBS, THBS-1****Catalog # PBV10420r****Specification**

Thrombospondin recombinant protein - Product info

Primary Accession

[P07996](#)

Calculated MW

420.0 kDa KDa**Thrombospondin recombinant protein - Additional Info**

Gene ID

7057

Gene Symbol

TSP1**Other Names**

Thrombospondin-1, THBS1, TSP, TSP1, THBS, THBS-1

Gene Source

Human

Source

Human platelets

Assay&Purity

SDS-PAGE; ≥95%

Assay2&Purity2

HPLC;

Recombinant

No**Format**

Lyophilized protein

Storage-20°C; Lyophilized from 20 mM Tris-HCl, pH 8.0, with 600 mM NaCl, 2 mM CaCl₂, and 20% sucrose**Thrombospondin recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Thrombospondin recombinant protein - Images**Thrombospondin recombinant protein - Background**

Thrombospondin (TSP) is a cellular adhesion protein isolated from human platelets that had been stimulated with thrombin. TSP is a component of the coagulation mechanism and is believed to have potential as a marker for platelet activation and renal failure. Found in multiple biological processes including angiogenesis, apoptosis, activation of TGF- β and immune regulation.