

# Recombinant Human Thrombospondin-5/COMP Protein www.abclonal.com

Catalog No.: RP00258 Recombinant 1 Publications

# **Sequence Information**

**Species** Gene ID **Swiss Prot** Human 1311 P49747-1

#### **Tags**

C-His

#### **Synonyms**

COMP;EDM1;EPD1;MED;PSACH;THBS5;TS

# **Product Information**

**Purification** 

HEK293 cells

≥ 90 % as determined by SDS-

PAGE.

# Calculated MW Observed MW

81.80 kDa 110-125 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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

#### Contact

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# **Background**

### **Basic Information**

#### Description

Recombinant Human Thrombospondin-5/COMP Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln 21 - Ala 757) of human COMP (Accession #NP\_000086.2) fused with a 6×His tag at the C-terminus.

#### **Bio-Activity**

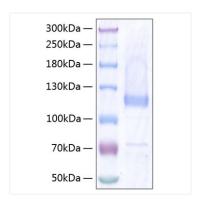
#### Storage

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-5/COMP Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.