

## Recombinant Human THBS1 Protein, MYC/DDK-tagged

Cat. No. THBS1-894H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant human THBS1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293   |
| <b>Description</b>      | The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis. [provided by RefSeq, Jul 2008] |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.   |
| <b>Molecular Mass</b>   | 127.4 kDa  |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method   |

### GENE INFORMATION

|                  |                                   |
|------------------|-----------------------------------|
| <b>Gene Name</b> | thrombospondin 1 [ Homo sapiens ] |
|------------------|-----------------------------------|

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|------------------------|--------------------------------|
| <b>Official Symbol</b> | THBS1                          |
| <b>Synonyms</b>        | THBS; THBS-1; TSP; TSP-1; TSP1 |
| <b>Gene ID</b>         | 7057                           |
| <b>Protein Refseq</b>  | NP_003237                      |
| <b>MIM</b>             | 188060                         |

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