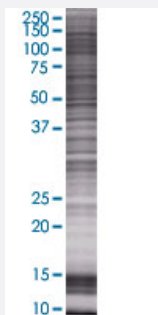


THBS4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007060-T01

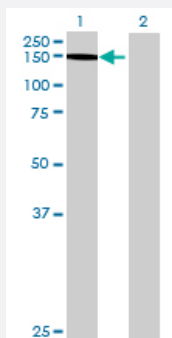
Size 100 uL

Applications



SDS-PAGE Gel

THBS4 transfected lysate.



Western Blot

Lane 1: THBS4 transfected lysate (105.82 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-THBS4 full-length

Host Human

Theoretical MW (kDa) 105.82

Quality Control Testing Transient overexpression cell lysate was tested with Anti-THBS4 antibody ([H00007060-B01](#)) by Western Blots.
 SDS-PAGE Gel
 THBS4 transfected lysate.
 Western Blot
 Lane 1: THBS4 transfected lysate (105.82 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — THBS4

Entrez GeneID[7060](#)**GeneBank Accession#**[NM_003248.3](#)**Protein Accession#**[NP_003239.2](#)**Gene Name**

THBS4

Gene Alias

TSP4

Gene Description

thrombospondin 4

Omim ID[600715](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene belongs to the thrombospondin protein family. Thrombospondin family members are adhesive glycoproteins that mediate cell-to-cell and cell-to-matrix interactions. This protein forms a pentamer and can bind to heparin and calcium. Studies of the rat counterpart suggest that this protein may be involved in local signaling in the developing and adult nervous system. [provided by RefSeq]

Other Designations

-

Pathway

- [ECM-receptor interaction](#)
- [Focal adhesion](#)
- [TGF-beta signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hepatitis B](#)
- [Kidney Failure](#)
- [Maduromycosis](#)
- [Myocardial Infarction](#)
- [Obstetric Labor](#)
- [Ovarian Neoplasms](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Werner syndrome](#)