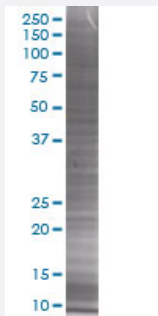


TIMP4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007079-T01

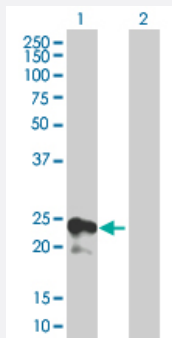
Size 100 uL

Applications



SDS-PAGE Gel

TIMP4 transfected lysate



Western Blot

Lane 1: TIMP4 transfected lysate (24.75 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TIMP4 full-length
Host	Human
Theoretical MW (kDa)	24.75
Interspecies Antigen Sequence	Mouse (88); Rat (89)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TIMP4 antibody ([H00007079-B01](#)) by Western Blots.
SDS-PAGE Gel
TIMP4 transfected lysate
Western Blot
Lane 1: TIMP4 transfected lysate (24.75 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 — TIMP4

Entrez GeneID[7079](#)**GeneBank Accession#**[BC010553](#)**Protein Accession#**[AAH10553](#)**Gene Name**

TIMP4

Gene Alias

-

Gene Description

TIMP metalloproteinase inhibitor 4

Omim ID[601915](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix. The secreted, netrin domain-containing protein encoded by this gene is involved in regulation of platelet aggregation and recruitment and may play role in hormonal regulation and endometrial tissue remodeling. [provided by RefSeq]

Other Designations

tissue inhibitor of metalloproteinase 4

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Connective Tissue Diseases](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Infection](#)
- [Inflammation](#)
- [Liver Cirrhosis](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Musculoskeletal Diseases](#)
- [Osteoarthritis](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Skin Diseases](#)