

TIMP3 (Human) Cell-Based ELISA Kit

Catalog # KA3529

Size 1 Kit

Specification

Product Description	TIMP3 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of TIMP3 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — TIMP3

Entrez GeneID	7078
Gene Name	TIMP3
Gene Alias	HSMRK222, K222, K222TA2, SFD
Gene Description	TIMP metalloproteinase inhibitor 3
Omim ID	136900 188826

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 (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this gene have been associated with the autosomal dominant disorder Sorsby's fundus dystrophy. [provided by RefSeq

Other Designations

MIG-5 protein|tissue inhibitor of metalloproteinase 3

Disease

- [Aortic Aneurysm](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Connective Tissue Diseases](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)

- [Hypertension](#)
- [Infection](#)
- [Inflammation](#)
- [Intracranial Aneurysm](#)
- [Liver Cirrhosis](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Musculoskeletal Diseases](#)
- [Myocardial Infarction](#)
- [Ovarian Neoplasms](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Pulmonary Fibrosis](#)
- [Retinal Diseases](#)
- [Schizophrenia](#)
- [Skin Diseases](#)