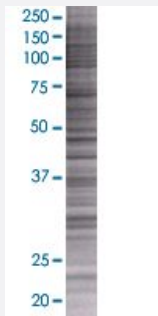


EMILIN1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00011117-T01

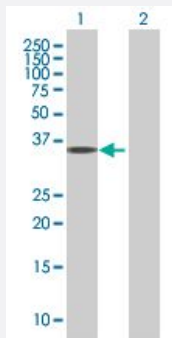
Size 100 uL

Applications



SDS-PAGE Gel

EMILIN1 transfected lysate.



Western Blot

Lane 1: EMILIN1 transfected lysate (38.28 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-EMILIN1 full-length
Host	Human
Theoretical MW (kDa)	38.28
Interspecies Antigen Sequence	Mouse (90); Rat (90)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-EMILIN1 antibody ([H00011117-B01](#)) by Western Blots.
SDS-PAGE Gel
EMILIN1 transfected lysate.
Western Blot
Lane 1: EMILIN1 transfected lysate (38.28 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 — EMILIN1

Entrez GeneID

[11117](#)

GeneBank Accession#

[BC007530.1](#)

Protein Accession#

[AAH07530.1](#)

Gene Name

EMILIN1

Gene Alias

DKFZp586M121, EMILIN, EMILIN-1, gp115

Gene Description

elastin microfibril interfacer 1

Omim ID

[130660](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes an extracellular matrix glycoprotein that is characterized by an N-terminal microfibril interface domain, a coiled-coiled alpha-helical domain, a collagenous domain and a C-terminal globular C1q domain. The encoded protein associates with elastic fibers at the interface between elastin and microfibrils and may play a role in the development of elastic tissues including large blood vessels, dermis, heart and lung. [provided by RefSeq]

Other Designations

OTTHUMP00000122584|TNF? elastin microfibril interface located protein|elastin microfibril interface located protein

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Lymphedema](#)