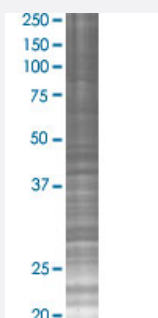


ELN 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002006-T02

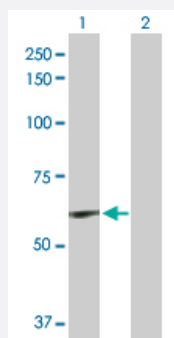
Size 100 uL

Applications



SDS-PAGE Gel

ELN transfected lysate.



Western Blot

Lane 1: ELN transfected lysate (56.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ELN full-length

Host Human

Theoretical MW (kDa) 56.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ELN antibody ([H00002006-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 ELN transfected lysate.
 Western Blot
 Lane 1: ELN transfected lysate (56.70 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 — ELN

Entrez GeneID[2006](#)**GeneBank Accession#**[BC065566.1](#)**Protein Accession#**[AAH65566.1](#)**Gene Name**

ELN

Gene Alias

FLJ38671, FLJ43523, SVAS, WBS, WS

Gene Description

elastin

Omim ID[123700](#) [130160](#) [185500](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein that is one of the two components of elastic fibers. The encoded protein is rich in hydrophobic amino acids such as glycine and proline, which form mobile hydrophobic regions bounded by crosslinks between lysine residues. Deletions and mutations in this gene are associated with supravalvular aortic stenosis (SVAS) and autosomal dominant cutis laxa. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000196667|tropoelastin

Disease

- [Alzheimer disease](#)
- [Aneurysm](#)
- [Aortic Aneurysm](#)

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Choroidal Neovascularization](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Emphysema](#)
- [Exfoliation Syndrome](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Heart Aneurysm](#)
- [Hypertension](#)
- [Intracranial Aneurysm](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Peripheral Vascular Diseases](#)

- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Renal Insufficiency](#)
- [Rupture](#)
- [Subarachnoid Hemorrhage](#)
- [Werner syndrome](#)
- [Williams syndrome](#)