

ELN(Texas Red)/CEN7p(FITC) FISH Probe

Catalog # FA0537 Size 200 uL

Specification

Product Description	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology).
Origin	Human
Source	Genomic DNA
Reactivity	Human
Notice	We strongly recommend the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status	For research use only (RUO)
Supplied Product	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction	Store at 4°C in the dark.

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

Gene Info — ELN

Entrez GeneID	2006
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](#)