

IGFBP1(Texas Red)/CEN7p(FITC) FISH Probe

Catalog # FA0535 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 — IGFBP1

Entrez GeneID	3484
Gene Name	IGFBP1
Gene Alias	AFBP, IBP1, IGF-BP25, PP12, hIGFBP-1
Gene Description	insulin-like growth factor binding protein 1

Omim ID [146730](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encode s a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insuli n-like growth factors (IGFs) I and II and circulates in the plasma. Binding of this protein prolongs th e half-life of the IGFs and alters their interaction with cell surface receptors. [provided by RefSeq

Other Designations IGF-binding protein 1|alpha-pregnancy-associated endometrial globulin|amniotic fluid binding prot ein|binding protein-25|binding protein-26|binding protein-28|growth hormone independent-binding protein|placental protein 12

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Breast cancer](#)
- [Breast Diseases](#)
- [Breast Neoplasms](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Nephropathies](#)
- [Edema](#)

- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Metabolic Syndrome X](#)
- [Multiple Myeloma](#)
- [Neoplasm Invasiveness](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Pancreatic Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
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- [Puberty](#)
- [Pulmonary Disease](#)
- [Stomach Neoplasms](#)
- [Thrombophilia](#)
- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)