

TGFBI (Human) ELISA Kit

Catalog # KA4253

Size 1 Kit

Specification

Product Description	TGFBI (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human TGFBI.
Suitable Sample	Cell culture supernates, Plasma (EDTA, heparin) and Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	62.5 to 4000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — TGFBI

Entrez GeneID	7045
Gene Name	TGFBI
Gene Alias	BIGH3, CDB1, CDG2, CDGG1, CSD, CSD1, CSD2, CSD3, EBMD, LCD1

Gene Description	transforming growth factor, beta-induced, 68kDa
Omim ID	121820 121900 122200 601692 602082 607541 608470 608471
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an RGD-containing protein that binds to type I, II and IV collagens. The RGD motif is found in many extracellular matrix proteins modulating cell adhesion and serves as a ligand recognition sequence for several integrins. This protein plays a role in cell-collagen interactions and may be involved in endochondrial bone formation in cartilage. The protein is induced by transforming growth factor-beta and acts to inhibit cell adhesion. Mutations in this gene are associated with multiple types of corneal dystrophy. [provided by RefSeq]
Other Designations	RGD-containing collagen-associated protein kerato-epithelin

Disease

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