



Human Transforming growth factor-beta-induced protein ig-h3 (TGFB1/BIGH3) ELISA kit

Product Code	CSB-E16665h
Abbreviation	TGFB1
Protein Biological Process 1	Cell Adhesion
Target Name	transforming growth factor, beta-induced, 68kDa
Uniprot No.	Q15582
Alias	BIGH3, CDB1, CDG2, CDGG1, CSD, CSD1, CSD2, CSD3, EBMD, LCD1, RGD-containing collagen-associated protein kerato-epithelin
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Protein Biological Process 3	Cell adhesion
Sample Types	serum, plasma, tissue homogenates
Detection Range	78 pg/mL-5000 pg/mL
Sensitivity	19.5 pg/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Neuroscience
Gene Names	TGFB1
Tag Info	quantitative
Protein Description	Sandwich
Description	This Human TGFB1 ELISA Kit was designed for the quantitative measurement of Human TGFB1 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 78 pg/mL-5000 pg/mL and the sensitivity is 19.5 pg/mL.
Target Details	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.

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