Human transforming growth factor β receptor 2 (TGF-βR2) ELISA kit

Product Code	CSB-E13669h
Abbreviation	TGFBR2
Protein Biological Process 1	Apoptosis/Autophagy
Target Name	transforming growth factor β receptor 2 (TGF-βR2)
Uniprot No.	P37173
Alias	AAT3, FAA3, LDS1B, LDS2B, MFS2, RIIC, TAAD2, TGFR-2, TGFbeta-RII, TGF-beta receptor type IIB|TGF-beta type II receptor|transforming growth factor beta receptor type IIC|transforming growth factor, transforming growth factor-beta receptor 2
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Protein Biological Process 3	Apoptosis
Sample Types	serum, plasma, tissue homogenates
Detection Range	15.6 pg/mL-1000 pg/mL
Sensitivity	3.9 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	Cell Biology
Gene Names	TGFBR2
Tag Info	quantitative
Protein Description	Sandwich
Description	This Human TGFBR2 ELISA Kit was designed for the quantitative measurement of Human TGFBR2 protein in serum, plasma, tissue homogenates . It is a Sandwich ELISA kit, its detection range is 15.6 pg/mL-1000 pg/mL and the sensitivity is 3.9 pg/mL.
Target Details	This gene encodes a member of the Ser/Thr protein kinase family and the TGFB receptor subfamily. The encoded protein is a transmembrane protein that has a

	protein kinase domain, forms a heterodimeric complex with another receptor protein, and binds TGF-beta. This receptor/ligand complex phosphorylates proteins, which then enter the nucleus and regulate the transcription of a subset of genes related to cell proliferation. Mutations in this gene have been associated with Marfan Syndrome, Loeys-Deitz Aortic Aneurysm Syndrome, and the development of various types of tumors. Alternatively spliced transcript variants encoding different isoforms have been characterized.
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