

## TGFBI 抗原（重组蛋白）

中文名称：TGFBI 抗原（重组蛋白）

英文名称： TGFBI Antigen (Recombinant Protein)

别名： transforming growth factor beta induced; CSD; CDB1; CDG2; CSD1; CSD2; CSD3; EBMD; LCD1; BIGH3; CDGG1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 502-632 amino acids of human TGFBI

技术规格：

<b>Full name:</b>	transforming growth factor beta induced
<b>Synonyms:</b>	CSD; CDB1; CDG2; CSD1; CSD2; CSD3; EBMD; LCD1; BIGH3; CDG G1
<b>Swissprot:</b>	Q15582
<b>Gene Accession:</b>	BC004972
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 cor

neal dystrophy.