

Recombinant Human TGFBI, His tagged

Cat. No. TGFBI-210H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TGFBI precursor extracellular domain (NP_000349.1) (Met 1-His 683), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	Met 1-His 683
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant human beta IG-H3 comprises 671 amino acids with a predicted molecular mass of 74 kDa. As a result of glycosylation, the apparent molecular mass of rh beta IG-H3 is approximately 65 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 75 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	TGFBI transforming growth factor, beta-induced, 68kDa [Homo sapiens]
Official Symbol	TGFBI
Synonyms	TGFBI; transforming growth factor, beta-induced, 68kDa; CSD1, CSD2, CSD3, LCD1, transforming growth factor, beta induced, 68kD; transforming growth factor-beta-induced protein ig-h3; BIGH3; CDB1; CDGG1; RGD-CAP; beta ig-h3; kerato-epithelin; RGD-containing collagen-associated protein; CSD; CDG2; CSD1; CSD2; CSD3; EBMD; LCD1;
Gene ID	7045
mRNA Refseq	NM_000358
Protein Refseq	NP_000349
MIM	601692
UniProt ID	Q15582

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