

# Recombinant Human TGFBI Protein (Gly423-Leu632), His tagged

**Cat. No.** TGFBI-6433H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human TGFBI (Gly423-Leu632) fused with His tag was expressed in E. coli.                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Gly423-Leu632                                                                                                                                                                           |
| <b>Description</b>      | Plays a role in cell adhesion. May play a role in cell-collagen interactions.                                                                                                           |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 23.82 kDa                                                                                                                                                                               |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.                                                                                                               |

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**Reconstitution** Reconstitute in sterile water for a stock solution.

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** TGFBI transforming growth factor, beta-induced, 68kDa [ Homo sapiens (human) ]

**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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