

## Recombinant Human TGFB3 protein, His-tagged, Biotinylated, Primary Amine Labeling

**Cat. No.** TGFB3-2856H    **Lot. No.** (See product label)

### SPECIFICATION

|                          |                                                                                                                                                                                  |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Recombinant Human TGFB3 protein(Primary Amine Labeling)(P10600-1)(Leu24-Ser412) is expressed from HEK293 with His tag at the N-Terminus.                            |
| <b>Species</b>           | Human                                                                                                                                                                            |
| <b>Source</b>            | HEK293                                                                                                                                                                           |
| <b>ProteinLength</b>     | 24-412 aa                                                                                                                                                                        |
| <b>Conjugation/Label</b> | Biotin; Primary Amine Labeling                                                                                                                                                   |
| <b>Form</b>              | Supplied as 0.22 µm filtered solution in PBS (pH 7.4).                                                                                                                           |
| <b>Molecular Mass</b>    | The protein has a predicted MW of 45.9 kDa. Due to glycosylation, the protein migrates to 45-60 kDa based on Bis-Tris PAGE result.                                               |
| <b>Endotoxin</b>         | Less than 1 EU per µg by the LAL method.                                                                                                                                         |
| <b>Purity</b>            | > 95% as determined by Bis-Tris PAGE                                                                                                                                             |
| <b>Storage</b>           | Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. |

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**Concentration** 0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** TGFB3 transforming growth factor, beta 3 [ Homo sapiens ]

**Official Symbol** TGFB3

**Synonyms** TGFB3; transforming growth factor, beta 3; transforming growth factor beta-3; TGF-beta-3; ARVD; TGF-beta3; FLJ16571;

**Gene ID** 7043

**mRNA Refseq** NM\_003239

**Protein Refseq** NP\_003230

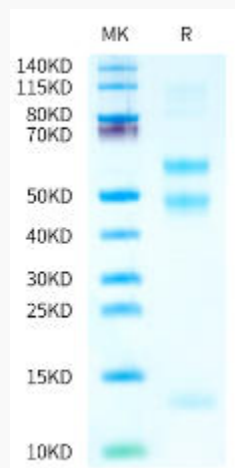
**MIM** 190230

**UniProt ID** P10600

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**Bis-Tris PAGE**

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