

## Recombinant Human TGFB3 protein, hFc-tagged

Cat. No. TGFB3-0260H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TGFB3 protein(P10600-1)(Ala301-Ser412), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	301-412 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human TGFB3 consists of 373 amino acids and predicts a molecular mass of 41.2 kDa. It migrates as an approximately 42.3 KDa band in SDS-PAGE under reducing conditions.
<b>Proteinlength</b>	Ala301-Ser412
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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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.

**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** 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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