

Recombinant Human TGFB3 protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TGFB3 protein(P10600-1)(Ala301-Ser412), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	301-412 a.a.
Form	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.
Molecular Mass	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.
Proteinlength	Ala301-Ser412
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	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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