

# Active GMP Recombinant Human TGFB3 protein, Fc-tagged

Cat. No. TGFB3-193HG    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	GMP Recombinant Human TGFB3 protein(NP_003230)(375 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	DNA sequence encoding Human TGF-β3(CAA33024.1) was expressed with Fc tag at the C-terminal.
<b>Bio-activity</b>	ED50 is determined by the ability of TGF-β3, which can inhibit the proliferation ability of mouse IL-4 dependent mouse HT-2 cells, and its value is ≤0.1 ng/ml.
<b>Molecular Mass</b>	Recombinant Human TGF-β3 contains 375 aa. It has a predicted MW of 42.1 kDa.
<b>Endotoxin</b>	≤0.01EU/ug
<b>Purity</b>	≥95% by SDS-PAGE and HPLC
<b>Storage</b>	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
<b>Reconstitution</b>	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.

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**GENE INFORMATION**

<b>Gene Name</b>	TGFB3 transforming growth factor, beta 3 [ Homo sapiens ]
<b>Official Symbol</b>	TGFB3
<b>Synonyms</b>	TGFB3; transforming growth factor, beta 3; transforming growth factor beta-3; TGF-beta-3; ARVD; TGF-beta3; FLJ16571;
<b>Gene ID</b>	7043
<b>mRNA Refseq</b>	NM_003239
<b>Protein Refseq</b>	NP_003230
<b>MIM</b>	190230
<b>UniProt ID</b>	P10600

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