

Active GMP Recombinant Human TGFB3 protein, Fc-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human TGF-β3(CAA33024.1) was expressed with Fc tag at the C-terminal.
Bio-activity	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.
Molecular Mass	Recombinant Human TGF-β3 contains 375 aa. It has a predicted MW of 42.1 kDa.
Endotoxin	≤0.01EU/ug
Purity	≥95% by SDS-PAGE and HPLC
Storage	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
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.

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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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