

Recombinant Human TGFB3 protein, Avi-tagged, Biotinylated

Cat. No. TGFB3-600HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TGFB3 protein(P10600-1)(Ala301-Ser412), fused with C-terminal Avi tag, was expressed in HEK293.
Species	Human
Source	C-Avi
ProteinLength	Ala301-Ser412
Tag	C-Avi
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in 4mM HCl. Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	TG3-HM00MB
Molecular Mass	The protein has a predicted MW of 14.53 kDa. Due to glycosylation, the protein migrates to 15-20 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.

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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in 4mM HCl.
Conjugation	Biotin

GENE INFORMATION

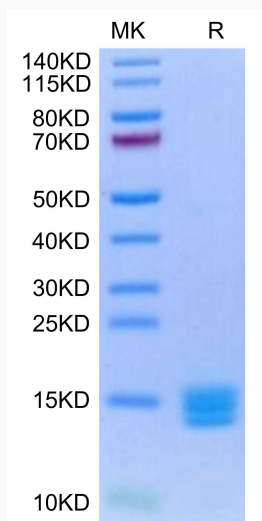
Gene Name	TGFB3 transforming growth factor, beta 3 [Homo sapiens]
Official Symbol	TGFB3
Synonyms	TGFB3; transforming growth factor, beta 3; transforming growth factor beta-3; TGF-beta-3; ARVD; TGF-beta3; FLJ16571;
Gene ID	7043
mRNA Refseq	NM_003239
Protein Refseq	NP_003230
MIM	190230
UniProt ID	P10600

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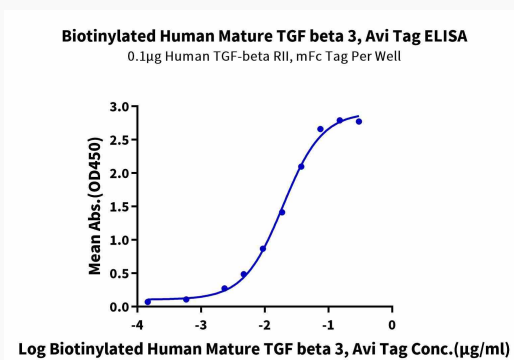
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Tris-Bis PAGE



ELISA



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