Active Recombinant Human TGFB3 protein(Tyr340Phe), N-Avi-tagged, Biotinylated

Cat. No. TGFB3-2743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human TGFB3 protein(P10600)(Ala301-Ser412 (Tyr340Phe)) is expressed in HEK293 with a Avi tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	301-412 aa
Conjugation/Label	Biotin
Form	Lyophilized from a 0.2 μm filtered solution of 4mM HCl.
Bio-activity	Measured by its ability to inhibit TGF-beta 1 activity on TF-1 human erythroleukemic cells.The ED50 for this effect is 0.37ng/ml.
Molecular Mass	14.5 KDa
Endotoxin	< 1 EU/μg as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of

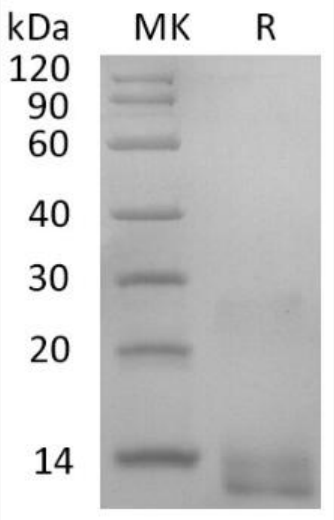
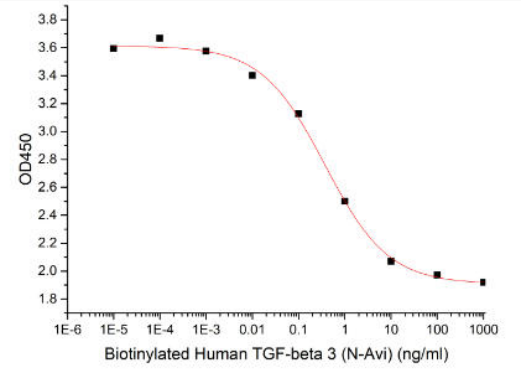
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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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SDS-PAGE	
Cell Based Assay	

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