

Active Recombinant Human TGFB3 protein, His & Avi-tagged, Biotinylated

Cat. No. TGFB3-2174H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TGFB3 protein(NP_003230.1)(Leu 24 - Ser 412), fused with His & Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu 24 - Ser 412
Form	PBS, pH7.4
Bio-activity	Immobilized Human TGFBR2, Fc Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human Latent TGFB3, His,Avitag with a linear range of 0.3-20 ng/mL.
Molecular Mass	48.4 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

 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

Reconstitution It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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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