

Active Recombinant Human TGFB3 protein

Cat. No. TGFB3-2165H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TGFB3 protein(NP_003230.1)(Ala 301 - Ser 412) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 301 - Ser 412
Form	50 mM HAC, pH3.2
Bio-activity	Immobilized Human Latent TGF-beta 3 / Latent TGFB3, Tag Free at 2 µg/mL (100 µL/well) can bind Biotinylated Human TGF-beta RII, His,Avitag with a linear range of 1-10 ng/mL.
Molecular Mass	12.7 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% 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.

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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.

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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