

## Active Recombinant Human TGFB3 protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TGFB3 protein(NP_003230.1)(Ala 301 - Ser 412) was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala 301 - Ser 412
<b>Form</b>	50 mM HAC, pH3.2
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	12.7 kDa
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	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**

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

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