

## Recombinant Human TGFBR3 protein, His-tagged

Cat. No. TGFBR3-340H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TGFBR3 protein(Q03167-1) (Met 1-Gly781) was expressed in Insect Cells with a C-terminal polyhistidine tag.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-781 aa
<b>Form</b>	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 7.4.
<b>Molecular Mass</b>	The secreted recombinant human TGFBR3 consists of 791 amino acids and predicts a molecular mass of 87.8 KDa. The apparent molecular mass of the protein is approximately 88 KDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

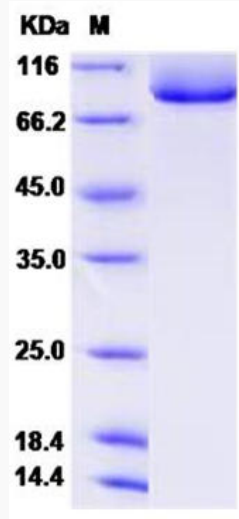
<b>Gene Name</b>	TGFBR3 transforming growth factor, beta receptor III [ Homo sapiens ]
<b>Official Symbol</b>	TGFBR3
<b>Synonyms</b>	TGFBR3; transforming growth factor, beta receptor III; transforming growth factor, beta receptor III (betaglycan, 300kDa); transforming growth factor beta receptor type 3; betaglycan; betaglycan proteoglycan; BGCAN; TGFR-3; TGF-beta receptor type 3; TGF-beta receptor type III;
<b>Gene ID</b>	7049
<b>mRNA Refseq</b>	NM_001195683
<b>Protein Refseq</b>	NP_001182612
<b>MIM</b>	600742
<b>UniProt ID</b>	Q03167

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**SDS-PAGE**



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