Recombinant Human TGFBR3 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TGFBR3 protein(Q03167-1) (Met 1-Gly781) was expressed in Insect Cells with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	1-781 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 7.4.
Molecular Mass	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.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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.

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

GENE INFORMATION

Gene Name	TGFBR3 transforming growth factor, beta receptor III [Homo sapiens]
Official Symbol	TGFBR3
Synonyms	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;
Gene ID	7049
mRNA Refseq	NM_001195683
Protein Refseq	NP_001182612
MIM	600742
UniProt ID	Q03167

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