

## Product datasheet for **SC207847**

### TGFBI (NM\_000358) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TGFBI (NM_000358) Human 3' UTR Clone
Symbol:	TGFBI
Synonyms:	BIGH3; CDB1; CDG2; CDGG1; CSD; CSD1; CSD2; CSD3; EBMD; LCD1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000358
Insert Size:	622 bp
Insert Sequence:	<p>&gt;SC207847 3'UTR clone of NM_000358</p> <p>The sequence shown below is from the reference sequence of NM_000358. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAAAAGTTATTAGAGAGGATGAAGCATTAGCTTGAAGCACTACAGGAGGAATGCACCACGGCAGCTCTC
CGCCAATTTCTCTCAGATTTCCACAGAGACTGTTGAATGTTTTCAAACCAAGTATCACACTTTAATG
TACATGGGCCGCAACATAATGAGATGTGAGCCTTGTGCATGTGGGGGAGGAGGGAGAGAGATGTACTTT
TTAAATCATGTTCCCCCTAAACATGGCTGTTAACCCACTGCATGCAGAACTTGGATGTCACTGCCTGA
CATTCACTTCCAGAGAGGACCTATCCCAAATGTGGAATTGACTGCCTATGCCAAGTCCCTGGAAAAGGA
GCTTCAGTATTGTGGGGCTCATAAAACATGAATCAAGCAATCCAGCCTCATGGGAAGTCTTGGCACAGT
TTTTGTAAGCCCTTGCACAGCTGGAGAAATGGCATCATTATAAGCTATGAGTTGAAATGTTCTGTCAA
ATGTGTCTCACATCTACACGTGGCTTGGAGGCTTTATGGGGCCCTGTCCAGGTAGAAAAGAAATGGTA
TGTAGAGCTTAGATTTCCCTATTGTGACAGAGCCATGGTGTGTTTGAATAATAAAACCAAGAAACATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).


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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<a href="#">NM_000358.3</a>
Summary:	This gene encodes an RGD-containing protein that binds to type I, II and IV collagens. The RGD motif is found in many extracellular matrix proteins modulating cell adhesion and serves as a ligand recognition sequence for several integrins. This protein plays a role in cell-collagen interactions and may be involved in endochondrial bone formation in cartilage. The protein is induced by transforming growth factor-beta and acts to inhibit cell adhesion. Mutations in this gene are associated with multiple types of corneal dystrophy. [provided by RefSeq, Jul 2008]
Locus ID:	7045
MW:	23.6