

Product datasheet for **SC211765**

BTBD7 (NM_018167) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: BTBD7 (NM_018167) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: BTBD7
Synonyms: FUP1
ACCN: NM_018167
Insert Size: 1039 bp
Insert Sequence: >SC211765 3'UTR clone of NM_018167
The sequence shown below is from the reference sequence of NM_018167. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCAAACAGCTGCTTACTGCCTCAATCTTAATATGAAAACCCATCCAAGGATAACTGGACATTTGAGGA
AAGCTTCCAAATTGAGACAGAGATCAGAGCAAAAAGAACAAGTCCTGGAGGAAGCAGACAATGAAGGG
AGCAGAAGAAAACCTTCAGTAGAATCAAAAATATCCTTATATAAAAGAACTTTTATGGAATCAGTGAGAC
ATAAGCAGGATGCTATTAAAGTAAAAACAGGAGCTTTTAGAAAATAGATAGCAGAAATGAAAGATATAA
TGGAAAGCATTGAAAGGTACAGTTGAGGAAATCTAGAAAGTAAATAATATAATAAAGAGATGAGTGGAGA
CAAATAAACTAGAGTATTCATCCAGGGTCTAACATCTAACAAATAGTGGCTTTAGAAAATATATACCAG
AGAAAAGTGAAGAGAAGACAGTATCTAAGGAGTAATATAAGAAATATTTCCAAAACCTAAAGGAATTTCT
ATATAAAAAGTTTCTTTTTCAGAACACTGGGGAAAAAGAGACAATTTTAAATGTTGCAGGGAGGAGAA
AAATTAGTTCCATGCAAAGAAATAGGAATCAGATGGTATTGAGATTTTCAGTAGCAACAACCTGAATAC
CACAATACAGTGAAGTAGTGCTTCCAAAAGCTGATGGAAAATTATTTTAAACACAAAATCCTATATTT
AGCCAAACAGTCAATCAAGTGTAAAGGCTAAATAAAGGCATTTTTCAGTCATACCTCGAAAACCTGCCTG
TGTAGGGATATTTCCCTGCTTCCCACTCAGGCAGCTGCTGGGAATGTATTCCACCAAATGACGAAGC
AACCAAGAACAAGAAGTGAAGGATCTAGAAAATGGGCTCCAACACGGGAAGGAAGCAAAGGGAGATC
CCACGCATCAGCCACACAGTAGGCTTTGTGGGCATTCAGTCTAGCCCAGACCGGGAGGGTGAAAAGTCTC
CAAGGAAAGAGGTGTCTCGGAAGAAATCAATTACTTTCAATGTTTGAACATTAATAGCAAAATGACAAA
GCAA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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).
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:	<u>NM_018167.5</u>
Summary:	Acts as a mediator of epithelial dynamics and organ branching by promoting cleft progression. Induced following accumulation of fibronectin in forming clefts, leading to local expression of the cell-scattering SNAIL2 and suppression of E-cadherin levels, thereby altering cell morphology and reducing cell-cell adhesion. This stimulates cell separation at the base of forming clefts by local, dynamic intercellular gap formation and promotes cleft progression (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	55727
MW:	40.3