

Product datasheet for **SC327875**

BTBD6 (NM_033271) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BTBD6 (NM_033271) Human Untagged Clone
Tag:	Tag Free
Symbol:	BTBD6
Synonyms:	BDPL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC327875 representing NM_033271.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGCGGAACCTACGCTCCCGCCAGCGCCGCGCGGACCTAGCCAACAGCAACGCGCGCGCC
GCCGTGGCAGGAAGGCCGGGCGCGCAGCCCGCCAGCGCCCGCGCCAGCGCGCGCGCGCGCG
CCGCGCGCGCCCACTCGGCAACAACCACAGGAGAGCCCGGCTGGCGGTGCTGCCGCCACGCTG
CGCGAGAGGAACGCGCTCATGTTCAACAACGAGCTCATGGCCGACGTGCACCTTCGTCTGGGGCCCCG
GGGCGACCGAGGACGGTGCCCGCCACAAGTACGTCTTGCTGTGCGCAGCTCCGTCTTCTATGCCATG
TTCTACGAGACCTGGCGGAAGTCAAATCTGAAATTCACATTCCAGACGTGGAGCCCGCAGCCTTTCTG
ATCCTCTTAAAGTACATGTACAGTGATGAGATCGATCTGGAAGCCGACACGGTGTGGCCACTCTGTAC
GCTGCTAAGAAGTACATCGTCCAGCATTGGCAAAAGCCTGTGTCAACTTTCTGGAGACAAGTTGGAA
GCCAAGAAGCGCTGCGTCTGCTGTCCAGAGCCGGCTGTTTGGAGAGCCGAGCTGACGCAGCGCTGC
TGGGAGGTCATTGACGCACAGGCCGAGATGGCCCTACGGTCCGAAGGCTTCTGTGAGATAGACCGGCAG
ACGCTGGAGATCATTGTCACTCGGAGGCCCTCAACACCAAGAGGCGGTGGTCTTCGAGGCCGTCTG
AACTGGGCGGAGCGGAGTGCAAGAGGAGGGGCTGCCAATCACCCACGAAACAAGAGGCATGTTCTG
GGGCGAGCCCTCTATCTGGTCCGAATTCCAACCATGACCTAGAGGAGTTTGCCAACGGCGCTGCCAG
TCAGACATCTGACTCTGGAGGAGACCCACAGCATCTTCTGTGGTACACGGCCACCAACAAGCCCCGC
CTGGACTTTCCCTGACCAAGAGGAAGGGCTCGCCCCGAGAGGTGCCACCGATTCCAGTCTTCTGCC
TACCGCAGCAACCAAGTGGCGGTACCGCGGGCGCTGCGACAGCATCCAGTTTGCAGTGGACAGAAGGTA
TTTATTGCAGGGCTGGGCTGTATGGCTCCAGCTCTGGAAGGCTGAGTACAGCGTGAAGATTGAGCTC
AAGCGGCTCGGGTGGTCTGGCTCAGAACTTGACCAAGTTTATGTGACAGCGATCCAGTAACACCTTC
CCGGTCTGGTTTGAACACCCGGTCCAGGTTGAACAAGACACCTTCTACAGGCCAGTGCCGTCTGGAC
GGCAGCGAACTACGTACTTTGGCAGGAGGGATGACGGAAGTGCAGTGTGGAAGGTGGCCTTCAG
TTCCAGTGTCTCTCGACAGCACCAACGGGACTGGGTCCAGGTGGGCAGATCCCTGAGCTCATTTTC
TATGCCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_033271

Insert Size: 1458 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_033271.2</u>
RefSeq Size:	2001 bp
RefSeq ORF:	1458 bp
Locus ID:	90135
UniProt ID:	<u>Q96KE9</u>
Cytogenetics:	14q32.33
Protein Families:	Druggable Genome
MW:	53.4 kDa
Gene Summary:	Adapter protein for the cul3 E3 ubiquitin-protein ligase complex (By similarity). Involved in late neuronal development and muscle formation (By similarity).[UniProtKB/Swiss-Prot Function]