

Product datasheet for **SC336331**

BTBD15 (ZBTB44) (NM_001301099) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BTBD15 (ZBTB44) (NM_001301099) Human Untagged Clone
Tag:	Tag Free
Symbol:	BTBD15
Synonyms:	BTBD15; HSPC063; ZNF851
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC336331 representing NM_001301099.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGTGTGAAAAATTTACTCATAGCTCCTCTCCACAGCCAGGAAATGCTTGAAAGCTAAATATG
CTGCGAAATGATGGACATTTTGTGATATCACTATTCGTGTCCAGGACAAAATCTCCGGGCACATAAG
GTGGTACTAGCAGCTTGCACTGATTTCTTCGCACCAAATTTGTAGGCCAAGCCGAGGATGAGAACAAG
AATGTGTTGGATCTGCATCATGTTACAGTGACTGGCTTTATACCTCTTTTAGAATATGCTTACACAGCC
ACTCTATCAATTAACACAGAAAATATTATTGATGTTCTAGCAGCAGCCAGCTATATGCAAAATGTTTCACT
GTTGCCAGCACCTGCTCAGAGTTCATGAAATCAAGCATTTTATGGAATACACCAACAGCCAACCTGAA
AAGGGTCTAGATGCTGGACAAGAAAATAATTCTAACTGCAATTTTACTTCTCGAGATGGGAGCATTTCT
CCCGTGTCTCAGAGTGCAGTGTGGTAGAAGAACCATTCTGTCTGCCGAGAATCCCGGAGAAAGCGC
AAAAGCTACATTGTTATGTCTCCTGAAAGTCTGTAAAGTGTGGCACACAACAAGCTCACCCAGGTA
TTGAATCTTTCAGCTTCTACTCAGAAAATAGAAACCAACCAGTTGACTCTTCTTAGCTTTTCTTGG
ACTTTTCTTTTGGAAATGATCGAAGGATTCAGCCTGAGAAAGTTAAGCAAGCAGAAAATACCCGGACT
TTAGAATTACCTGGCCATCTGAGACCGGTAGAAGAATGGCTGATTATGTGACTTGTGAGAGCACAAAA
ACTACCTTGCCCTTAGGTACCGAAGAAGATGTCGGGTCAAAGTAGAAAGATTAAGTGTGAGGAGGTC
CATGAGGAAGTGTCCAGCCTGTGAGTGCATCTCAGAGTTCGCTGAGTGTACAGCAGACAGTTCCAGGA
AGTGAACAAGTCCAAGAGGACCTTCTGATTAGTCCACAGTCTTCTCTATAGGCTCAGTAGATGAAGGC
GTTTCTGAGGGCTTGCCACACTTCAAAGCACGTCTAGCACTAATGCTCCTCCGGATGATGATGATCGA
TTGGAAAATGTTTCAGTATCCCTACCAACTCTACATTGCTCCTCCACCAGCAGTACAGACGACCAAGT
CCAAATGGTCCCAGACAGACCTTTTTCAGTGTCCAACCTGCCGGGTGCGGATTCACCCGATTCAGAAGT
AAGCAGCACATGCTCATCCACTCAGGAATTAACCAATTTTCAAGTGTGACCGCTGTGGGAAAAAGTTACC
AGGGCTTACTCGCTAAAGATGCATCGCCTAAAGCATGAAGTACCCTCCAAGGCAAGGAACCATGATT
GACAACAGTCAAGCTGTGGATGAAATGACCAGGAACGGAGAATGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: Sgfl-MluI

ACCN: NM_001301099

Insert Size: 1425 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).

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: [NM_001301099.1](#)

RefSeq Size: 6868 bp

RefSeq ORF: 1425 bp

Locus ID: 29068

UniProt ID: [Q8NCP5](#)

Cytogenetics: 11q24.3

MW: 52.7 kDa

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) lacks an alternate exon and uses an alternate splice junction at the 3' end of an exon compared to variant 1, that causes a frameshift. The resulting isoform (2) has a shorter and distinct C-terminus compared to isoform 1. Variants 2 and 8 both encode the same isoform (2). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.