

Product datasheet for **SC322748**

BTBD15 (ZBTB44) (NM_014155) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BTBD15 (ZBTB44) (NM_014155) Human Untagged Clone
Tag:	Tag Free
Symbol:	BTBD15
Synonyms:	BTBD15; HSPC063; ZNF851
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322748
 CCGCTCCCGGGCCCCCTCGCTCCTCCCCTCGGCCCTCCGAGCGCTGGGGGTGCTTCCC
 TCCCCGCCTCCTCGCACTCCCACCTCGCGGGCACGCCGGTGGGCTGTGCCGCATGCCCC
 AGCCACAGGCTGCTCACGGGCTAGGCGCGGGCCGAGATAGGGGCCCTGAGCCTCC
 CGGGGAGGAGAGAGGACGCGAGCCGCGCTCCGCCCTCCCCCGGGCCGCCGCCG
 CGCCGCTCGCCGCCAGCCTGGCGGAGAAGGAGGAGCAGCAGGCCTCGGGGCC
 GCGGCCCGCCGACGACATTTCTGATTTATTTGCATCCTTGAAGAGCATCTGTAGAA
 GAGGAAGTAAAAGATGGGTGTGAAAACATTTACTCATAGCTCCTTCCCACAGCCAGGA
 AATGCTTGAAAAGCTAAATATGCTGCGAAATGATGGACATTTTTGTGATACACTATTCG
 TGTCCAGGACAAAATCTTCGGGCACATAAGGTGGTACTAGCAGCTTGCAGTGATTTCTT
 TCGCACAAAATGTAGGCCAAGCCGAGGATGAGAACAAGAATGTGTTGGATCTGCATCA
 TGTTACAGTGACTGGCTTATACCTCTTTTAGAATATGCTTACACAGCCACTCTATCAAT
 TAACACAGAAAATATTATTGATGTTCTAGCAGCAGCCAGCTATATGCAAATGTTCAAGTGT
 TGCCAGCACCTGCTCAGAGTTCATGAAATCAAGCATTTTATGGAATACACCCAACAGCCA
 ACCTGAAAAGGGTCTAGATGCTGGACAAGAAAATAATTCTAACTGCAATTTTACTTCTCG
 AGATGGGAGCATTCTCCCGTGTCTCAGAGTGCAGTGGTAGAAAAGAACCATTCCTGT
 CTGCCGAGAATCCCGGAGAAAGCGCAAAAGCTACATTGTTATGTCTCCTGAAAGTCTGT
 AAAGTGTGGCACACAAAAGCTCACCCAGGTATTGAATTTCTCAGCTTCTACTCAGA
 AAATAGAAAACCAACAGTTGACTCTTCCTTAGCTTTTCTTGGACTTTTCTTTTGGAAAT
 TGATCGAAGGATTCAGCCTGAGAAAAGTTAAGCAAGCAGAAAATACCCGGACTTTAGAAAT
 ACCTGGCCCATCTGAGACCGGTAGAAGAATGGCTGATTATGTGACTTGTGAGAGCACAAA
 AACTACCTTGCCCTTAGGTACCGAAGAAGATGTCCGGTCAAAGTAGAAAAGATTAAGTGA
 TGAGAGGTCCATGAGGAAGTGTCCAGCCTGTCCAGTGCATCTCAGAGTTCGCTGAGTGA
 TCAGCAGACAGTTCCAGGAAGTGAACAAGTCCAAGAGGACCTTCTGATTAGTCCACAGTC
 TTCTCTATAGGCTCAGTAGATGAAGGCTTTCTGAGGGCTTGCCTACACTTCAAAGCAC
 GTCTAGACTAATGCTCCTCCGGATGATGATGATCGATTGAAAAATGTTCAAGTATCCCTA
 CCAACTTACATTGCTCCTTCCACCAGCAGTACAGAGCGACCAAGTCCAATGGTCCCGA
 CAGACCTTTTCAAGTGTCCAACCTGCGGGGTGCGATTACCCCGTATTCAGAACCTAAAGCA
 GCATGCTCATCCACTCAGGAATTAACCATTTCAAGTGTACCCTGTGGGAAAAAGTT
 CACCAGGGCTTACTCGCTAAAGATGCATCGCTAAAGCATGAAGTGAATTTCTAGCACCG
 GACTACTTAAACCAGGAACAAGAAGAGACCCTTGTTCATATGATCTTGGAGAACACGGT
 TTTGAAAAGCAACTCCTCTGTTCAAATGCCTGTCAATTCACAGGTCTCCTCAACCCAGAAT
 TGTGAAAGCACTTTCCCTTGGGGTCTCTTGGTGGGCTGGCAGAAAAAGGGAAGAAGTG
 CCAGAGCAGCCAAAGAGCAGTGCTTGTGCTGAGGCAACCAGAGATGACCCCCAAAATCA
 GAGCTGTCTTCTATAACTATTGAGTAGTTTTGTGATTTGGCTTCAGTTTTGTTTTTGGAA
 AAGTGCCTGTGCTTGGTCTTGTACATTTAAATTTAATTTTAAACAAAAAAGC
 CGGGTGGGAGGGAGGGGAGATTGGGAAAGAATTTCCCTTTTACTTTCTGAGCCCTGAA
 ACTGATTTATTTTCTAACTGAGAGATTGCTTCTGTAAGTACACAATAACATGATGTT
 GAAACAGAAAATGAGACTTAAGGAGAACTGGTTGACTTAAAACATATACCAGTTCCTT
 CTCCATTGTTAAAAGTAGGCTAACAACAGATCATTAGCTAGAGAGGAAATCAGATGATT
 ATTGACCTTCTTGAACAAGAGGTACATGAGAACTAATTAACACAGCTTGACAAAAT
 GGCCTGAGTAGATACTTACTGCTGTACACAGGATGTTGTATAATTTTTGTAAAGCCTGT
 TGTTTTTGGAAAGTATTTATGGTAAGCTTTCTTAAAAATTATTATGGTAAATACTTCTGAA
 ATCCGGCGTACTTTTCTTAAGCTTTGTCATTTCTGTTATGATTTTTCATGGTGAATTT
 TGGTACTGAGATGGGCATTCTCTGTACCTTTATAGTACCACTCCAAGGCAAGGAACCAT
 GATTGACAACAGTCAAGCTGTGGATGAAATGACCAGGAACGAGAATGAAGTATGTAAT
 CCCAGCTTCATAGGAACCTTCTCATACTGCTTTTTCAGATTAAAATTGCTGTTTACTCG
 TCTCCGAAA

Restriction Sites: Please inquire

ACCN: NM_014155

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:	<ol style="list-style-type: none"> 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_014155.3</u> , <u>NP_054874.3</u>
RefSeq Size:	2826 bp
RefSeq ORF:	1362 bp
Locus ID:	29068
UniProt ID:	<u>Q8NCP5</u>
Cytogenetics:	11q24.3
Gene Summary:	<p>May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) retains two alternate introns and uses an alternate splice junction at the 3' end of an exon compared to variant 1, that causes a frameshift. The resulting isoform (3) has a shorter and distinct C-terminus compared to isoform 1.</p>