

Product datasheet for **SC216776**

BTBD1 (NM_001011885) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BTBD1 (NM_001011885) Human 3' UTR Clone
Symbol:	BTBD1
Synonyms:	C15orf1; NS5ATP8
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001011885
Insert Size:	1877 bp



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Insert Sequence:	>SC216776 3'UTR clone of NM_001011885 The sequence shown below is from the reference sequence of NM_001011885. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CATTCAGGGTCATGTTCAAGGAACCCATAGAGATCCTGCCCAATGTGTGCTACACAGCATGTGCAACAC TCAAAGGTCCAGATTCCCACTATGGCACAAAAGGATTGAAGAAAGTAGTGCATGAGACACCTGCTGCAA GCAAGACTGTTTTTTCTTTTTAGTTCCTCGCAATAATAATGGCACTTCAATAGAAGATGGACAAA TTCCAGAAATCATATTTTATACATAATTTAGCATTATAATACATCTTGGCTAAATAATACCATACAATC TAGTGTCAAAAACATAAATGGCCACAAAAAGTAGTTTGGAGTGTATGAATATTTAAATTTGTAAGATA AGAAACAGTTTCTTAGAGCAGATAGAAAAATGCTTATTTAAATCTTGCATGATTTAAAAACAGATTTT CCATTTTCTTACAACTTAAGAGAAAAGAACTGGGTTTAAATGGTTAAAAAAAAGCACAGCTTTTTCAC CTTCATCTTGTAATTTATAGATTGGCTGACTTAGGGTCTTCAATAGTTTGGGAATTGAAAGATTC TTGTTATATAGCTAGTTTGGGTTTGTGTTTGTGTTTAACTATTTGAAGGTTAGGTGAGATGGGCGAAA TAGGCTTAACTATTTGAAGGTTGGATGAAAAGAGATGGGTGAGTATTCTACAGAACTCTTATTAAT CAAATACTAAATTTAGAAAAATTAAGAAGCTGACTTTATATTTGGTGGTTTGAAGTATCTTGTGTTA GCATTTGTAATAATGCTAAAAAAGGCCTAATAAATGCCCAAGAAAAATATTCAGTGCATTATAGAGAA GGATATTTGTAGTAGTATAGTAATGTGTATGTAGTACAGTTTTAAAGCTATAAATGGAATTTTGTGT AAATTCACAAAAATGTGATATAAACAGGATCTAAGACTGGATTCCCTGCTCACTAACTGCACCACTATA CCTGTCTCTCTGTGTGGGGGACACTGCTGATGATCCCAAGATTGAGATGATGACGGTGATGACGACTG GGTGAACAGCCATCACTTCAACATTGTGATAATCCTTCACAGCAAGAAACCGAATAAAATACTAACATT TCTAACAACTGCTCTGACATTGTAAAGAGATCCAACAGAAATCACTCTGCTGAAAAATACGCTTTCTGC CACCTACACATTTCTATTTAGGAAGTAAAAATTTGCTTCATGGTCATGACCCCATAGTCAGTGTTACAG CTGTGTTGGGATAGGAAGTATATCTGGCAGATTGATATTTATACACTTTTTTATAAAGCAGATTTTAA AATATAGTAACATCCATTTTTTTCCCTTGAAAGTGATTCTTATAAAAAATGAAAGTGGAGTTTAAAGG TATATCAAATCGTTGTGAAGGTGATTAATAATCAAAATCTTTTAAATATCACTTAATTTTTTCTAA GTAAGATACAAAAATTTTCATCTAAAGTAATATTTCACTTTATATTGTAAGAAGGTAGGTATATTGG TGGCTGAGGTCTCTTGAATTTGCTAAAGGGAATTTTCTATGGTAATGCTCTTACGGATATAAACCTC AGTTAAATGGAATTATCTATGGGATGTGTGTTCTGGTTAACTAAAAATTAACCAGTAAACACTCTGTA GTAACCATTACAGAAAATCTTCTGCCTTAAAAAATATGATATGCCAGAGATGAGTTAGTGTCTTCTGA CGTTGGAGACCTTTTAAATGCCTCATCTGTTGACTGAACAATTGAACTGCATGCAGCCATAAAAGGG ACAAGAAACAGAACTGTTTAACTTTGGGACATCCCTGGAGTTTTTAAAAATAAATAATATATAT ATATATAAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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).
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_001011885.2</u>

Summary:	The C-terminus of the protein encoded by this gene binds topoisomerase I. The N-terminus contains a proline-rich region and a BTB/POZ domain (broad-complex, Tramtrack and bric a brac/Pox virus and Zinc finger), both of which are typically involved in protein-protein interactions. Subcellularly, the protein localizes to cytoplasmic bodies. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Locus ID:	53339
MW:	73.6