

Product datasheet for **SC122331**

BTG4 (BC031045) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BTG4 (BC031045) Human Untagged Clone
Tag:	Tag Free
Symbol:	BTG4
Synonyms:	B-cell translocation gene 4; MGC33003; PC3B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC031045 edited

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TAGGGAGACGCCTAGAAGATGGAGGCCAGATTCTTGAGACGTTTCTTTCTGATCTAG
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TAAATTTTAATATCCAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC031045 unedited <pre> N G G G A G T C G C A T T T G T A A C G A C T C C T A T A G G C G G C C G C A T A A C T T C G T A T A G C A T A C A T T A T A C G A A G T T A T G G A T C A G G C C A A A T C G G C C G A G C T C G A A T T C G T C G A G A G C G T A G G G A G A C G C C T A G A A G A T G G A G G C C C A G A T T C T T G A C A C G T T T C T T T C T G A T C T A G C A G G A G G G A C A A G A G C T C C T C C A C T C C C T A T T C C C A A G A A G G C C C C A G C C T A C C C A G T T T C C G T G A C C A T T C C G C C T G G G A A G C G G C T T C C C A G A C C T C C T T A T C T A T T T T T C T T G A A T C A T G A G A G A T G A A A T T G C A A C A C A G T T T T C T T T G T C A C A A G A T T G G T G A A A A A C A T G A T A A A C T A A G T A A A C A G C A A A T A G A A G A C T T T G C A G A A A G C T G A T G A C G A T C T T G T T T G A A A C A T A C A G A A G T C A C T G G C A C T C T G A T T G C C C T T C T A A G G G C A A G C C T T C A G G T G C A T C A G G A T A A C A C A A T C A G A A T A A G A T C C C A T T C T A G A A G G G C A T G T G T G G A A G T A A T G T A G A T T T T T C T C A C C T G G G A C T T C C G A A G G A G A T G A C C A T A T G G G T A G A T C C C T T T G A A G T A T G C T G A G G T A T G G T G A G A A A A C C A T C C A T T T A C A G T T G C T T C T T T T A A G G C A G A T G G G A G G A A T G G G A A C T A T A T C A A C A A T C A G T T A T G C A G T T A G T A G A G C C T C A T C A G A C G T T T C C T C T G G C A C T T C C T G C G A T G A A G A A A G T T G T A G C A A G G A A C C T C G T G T C A T T C C T A A A A G T C A G C A T C C G A A G A G T A T T A T C A G G T C A A G A G T G T T C C A G G T C T T T T C C A T A C T T T T T T C T A T C T A A T G C T A A A A G G A T G C C C T C T T G T G G A A A C A A G G A G C A A A T A A C T G G G G </pre>
Restriction Sites:	Please inquire
ACCN:	BC031045
Insert Size:	1412 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:	BC031045.1 , AAH31045.1
RefSeq Size:	1412 bp
Locus ID:	54766
Cytogenetics:	11q23.1
Gene Summary:	The protein encoded by this gene is a member of the BTG/Tob family. This family has structurally related proteins that appear to have antiproliferative properties. This encoded protein can induce G1 arrest in the cell cycle. [provided by RefSeq, Jul 2008]