

Product datasheet for **MG201430**

Btg1 (BC006834) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Btg1 (BC006834) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Btg1
Synonyms: A1426953; AW546738
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201430 representing BC006834
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCATCCCTTCTACACCCGGGCCGCCACCATGATAGGCGAGATCGCCGCCGGGTGTCCTTCATCTCCA
 AGTTCCTCCGCACCAAGGGGCTCACGAGCGAGCGACAGCTGCAGACTTTCAGCCAGAGCCTGCAGGAGCT
 GCTGGCAGAACATTACAAACATCACTGGTCCAGAAAAGCCGTGCAAGGGATCAGGTTACCGTTGTATT
 CGCATCAACCATAAGATGGATCCTCTGATTGGACAGGCCAGCCAGCGGATTGGACTGAGCAGTCAGGAGT
 TGTTCAAGCTTCTCCAAGTGAAGTCACTCTGGGTTGACCCCTACGAAGTGTCTACCGATTGGAGA
 GGATGGCTCCATCTGCGTGTACGAAGCCTACCAGCAGGAGGTAGCACTCAAAACAGCACCAACGTG
 CAAATGGTAGACAGCAGAATCAGCTGTAAGGAGGAAGTCTCTTGGGCAGAACAGCCCTTCCAAAAACT
 ACAATATGATGACTGTATCAGGT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201430 representing BC006834
 Red=Cloning site Green=Tags(s)

MHPFYTRAATMIGEIAAAVSFISKFLRTKGLTTSERQLQTFSSQLQELLAEHYKHHWFPEKPKKSGSYRCI
 RINHKMDPLIGQAAQRIGLSSQELFRLLPSELTLWVDPYEVSYRIGEDGSICVL YEASPAGGSTQNSTNV
 QMVDSRISCKEELLGRTSPSKNYNMMTVSG

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



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>BC006834</u> , <u>AAH06834</u>
RefSeq Size:	1830 bp
RefSeq ORF:	515 bp
Locus ID:	12226
Cytogenetics:	10 C3
Gene Summary:	Anti-proliferative protein.[UniProtKB/Swiss-Prot Function]