

Product datasheet for MC202731

Btg4 (NM_019493) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Btg4
Synonyms:	C86116; PC3B
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC066811 sequence for NM_019493
GAGTTGGCAACAAGTAGTGTAGCTGGCTCTCTAACTTTGGACCACTTTTGTAGAGACCAGAGAAATCTT
TCTAGCAAGTGTAATGTGTTTTTATTAATCCTTTACTGTGCAGTTTTGTAAGCCACATTTTCCAACGGCG
GTCCTCTGAAGCCTGAATATTTGACTCTATGTCTCTACACAGACTGCTTTGGAATCATGAGAGACGAAAT
TGCAACAGCAGTTTTTTTTGTCACAAGATTGGTGAAAAAGCATGAGAACTGAGTACTCAACAGATAGAA
ACCTTTGCACTAAAGCTGATGACCATCTTGTGTTGAAAAGTACAGAGGCTCACTGGCACCCCTGACTGCCCTT
CCAAGGGGAGGCTTTTAGGTGTATCAGGATAAACAACAATGAGAATAAAGACCCTGTTTTAGAAAGGGC
TTGTGCTGAGAGTAATGTGAATTTTTTTCATCTGGGACTTCCAAAGGAGATGACCATATGGGTCGATCCC
TATGAGGTGTGCTGTAGGTATGGTGAGAAAAAGCATCCCTTTACAATTGCTTCTTTAAAGGTAGATGGG
AGAACTGGGAGTTGGCTCAGCATGTCAGCTGTGCAGTTAACAGAGCCACGGGAGACTGCTCCTCTGGCAC
ATCTTCTGATGAAGAAAGCTGCAGCAGGGAGGCCAGATCATCCCCAAAGTGAACAACCCAAAGAGCGTC
TACCAGGTTGAAAAATTTCAAACAGTCATTGCAGCCGTGGTTCTGCCTCCCCGTAGAAAGCATTGTCAG
ATGGTCGTGGGTTCTCCCGGGGGCTGCTTGCCACCCAGTGCCCAAGAGCTCTAAGTGGTGCCGGCCAGC
TTCGCGCAGGTTGACAGATATCACTGGGTCAACGCACAACCTGTTCAAGTGGTCAGACAGCACCAGGAGAG
CCTGGAGAAGAGGCCTTGTCTTCCCCAAAGCAAAAATGAGGCTAAAGCCAAGAAATGCCCCAGTAGAAA
AAAAATGCCTGCTTCAGGAATGTGAGCACAGAAGGCTGTCTTGACACAGACCAGCACTTGACTTTTAGC
TACTTTTAATTCTTATTTAACTTTATGTAATTTTATGAACACTAGTGAATATAGGTGCCTAGAAAAGT
GATAGAACAGAGATGTTGCCGGTGATAAAATAAATGAATTATAGGAAGGAAGACTTGAAATAAACTACTC
TTGTGTTTTTAACAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_019493
Insert Size:	753 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC066811 , AAH66811
RefSeq Size:	1219 bp
RefSeq ORF:	753 bp
Locus ID:	56057
UniProt ID:	O70552
Cytogenetics:	9 A5.3
Gene Summary:	Shows marked antiproliferative activity, being able to induce G(1) arrest.[UniProtKB/Swiss-Prot Function]