

## Product datasheet for **MG201913**

### Bid (NM\_007544) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Bid (NM\_007544) Mouse Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** Bid  
**Synonyms:** 2700049M22Rik; A1875481; AU022477  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >MG201913 representing NM\_007544  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGACTCTGAGGTCTGAGCAACGGTTCGGCCTGGGGCCGAGCACATCACAGACCTGCTGGTGTTCGGCT  
TTCTCAAAGCTCTGGTGTACTCGCAAGAGCTGGAGGTGCTGGGTGGGAACTGCCTGTGCAAGCTTA  
CTGGGAGGCAGACCTCGAAGACGAGCTGCAGACAGATGGCAGCCAGGCCAGCCGCTCCTTCAACCAAGGA  
AGAATAGAGCCAGATTCTGAAAGTCAGGAAGAAATCATCCACAACATTGCCAGACATCTCGCCAAATAG  
GCGATGAGATGGACCACAACATCCAGCCACACTGGTGAGACAGCTAGCCGCACAGTTCATGAATGGCAG  
CCTGTCCGAGGAAGACAAAAGGAACTGCCTGGCCAAAGCCCTTGATGAGGTGAAGACAGCCTTCCCAGA  
GACATGGAGAACGACAAGGCCATGCTGATAATGACCATGCTGTTGGCCAAAAAAGTGCCAGTCACGCAC  
CATCTTTGCTCCGTGATGCTTCCACACGACTGTCAACTTTATTAACCAGAACCTATTCTCCTATGTGAG  
GAACTTGGTTAGAAACGAGATGGAC

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG201913 representing NM\_007544  
Red=Cloning site Green=Tags(s)

MDSEVSNGLGAEHITDLLVFGFLQSSGCTRQEEVLGRELVPQAYWEADLEDELQTDGSQASRSFNQG  
RIEPDSESQEEIHNIARHLAQIGDEMDHNIQPTLVRQLAAQFMNGSLSEEDKRNCLAKALDEVKTAFFPR  
DMENDKAMLIMTMLLAKKVASHAPSLLRDVFHTTVNFINQNLFSYVRNLVRNEMD

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** SgfI-MluI



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**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:** [NM\\_007544.4](#)

**RefSeq Size:** 1906 bp

**RefSeq ORF:** 588 bp

**Locus ID:** 12122

**UniProt ID:** [P70444](#)

**Cytogenetics:** 6 57.02 cM

**Gene Summary:** Induces caspases and apoptosis. Counters the protective effect of Bcl-2. The major proteolytic product p15 BID allows the release of cytochrome c.[UniProtKB/Swiss-Prot Function]