

Product datasheet for **MC200325**

Bid (NM_007544) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bid (NM_007544) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bid
Synonyms:	2700049M22Rik; A1875481; AU022477
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC002031 sequence for NM_007544
 GGAGTAGAGCGCCGGCCGAGTGTGGCTCCGCAAACCTTTGCCTTAGCCCGTTCGCCGCCCGGTACCGGC
 GCAGCGCGCTCTGCGTGGTGATTCCCTGGACTCTGTGAGCTGGCAGTGTGGAGCTACACAGCTTGTGC
 CATGGACTCTGAGGTCAGCAACGGTTCGGCCTGGGGCCGAGCACATCACAGACCTGCTGGTGTTCGGC
 TTTCTCCAAGCTCTGGCTGTACTCGCAAGAGCTGGAGGTGCTGGGTCGGGAAGTGCCTGTGCAAGCTT
 ACTGGGAGGCAGACCTCGAAGACGAGCTGCAGACAGATGGCAGCCAGGCCAGCCGCTCCTTCAACCAAGG
 AAGAATAGAGCCAGATTCTGAAAGTCAGGAAGAAATCATCCACAACATTGCCAGACATCTCGCCAAATA
 GCGGATGAGATGGACCACAACATCCAGCCACACTGGTGAGACAGCTAGCCGCACAGTTCATGAATGGCA
 GCCTGTGCGGAGGAAGACAAAAGGAACTGCCTGGCCAAAGCCCTTGATGAGGTGAAGACAGCCTTCCCCAG
 AGACATGGAGAACGACAAGGCCATGCTGATAATGACCATGCTGTTGGCCAAAAAAGTGGCCAGTCACGCA
 CCATCTTTGCTCCGTGATGTCTTCCACACGACTGTCAACTTTATTAACCAGAACCTATTCTCCTATGTGA
 GGAAGTTGGTTAGAAAACGAGATGGACTGAGGAGCCCGCACAAAGCCCGATGGTGACACTGCCTCCAGAGGA
 ACCGCGACCATGGAAAGACCTTGGCCTGAAGACAGGTCCCAGAGAACAGCTGTCTCCCTATTTCCAGGTG
 GTGGGAACCCCAAGCTGGTGATTACTGGACATCTCTGCGTTCAGCTTGAGTGTATCTGAAGAGTTTACG
 CCGGCTCTGCATCCACACCATGTACCTTTGCCTATCAGCTGTATGGGTTCCCACTTGGGAATGAAACT
 TAACAGCAGGCTGTAAGGCAGAAAAGCATCTTTGTAATGCCAAGTGAAGTGTCTCCTGAGAGCCAGCTCGG
 GCTGTCTTACCATGTAGGTGGGCTTCTGTCTAAGGAGAACAGCATTAGGAGAGGTGCATCGGCCATGA
 GCGTGAAGTCCACCCAGCCTAGTGGACACTGAAGTGTCTACAAGGCCTCCACCTGCCTTTGTAAGGCCG
 AATGGCTGATCTCAAACCATGGGAAGCCCGACCGCCCAACCCCTCCTCACCCAGCGTTTGTGTTTCA
 GGGGTCAGCTATTATCTCAAGATTTCTATCCAAGTGGAAACAACTGAATCATGCACACGACTTATCTGT
 GTGGTGTGAGTTACACTCAGGCTTGTCTACGGAATGCAAAGAACAACACTCACATACCAGTGTCAAACAGA
 ATGCACAGAAGAGACCTAAAACAGCAGCAGGTCACTCGGTTACAAAAGGTGACTCCCAGTCAAGTCTGA
 CACACTGCTTGGTTGTAGAGCACAGTGCCATCCTCTTTCCCTGGGTAACATCACAGAAGATTCCATAT
 CAAAAGCAAATGTTCCCTCCGCTTCTGTATTTTCAGAGACAAGGCCCTCACTGTATCCTCAAGCGTTGTAC
 GTCTTGTGCTGAACTTTGCTTAAAGCTGGGATCGTCAGCACGAGCCGCCACAGCCTACAAGTATTCTAGT
 TCTGAACTCATCCAGCCATGGTGGCTGTGATGGCTTGGGTGTATCATACCTGTAATAGTGGATTTTT
 CTTTAGGAAACATGACCTTTGGGTGAGTATAATTGAGAAATATTTTAATTCAGAAAGTACTTTTCATTGT
 GTTCTAAAAATATGTGAATTGTCTTAAGTGGTAGAAATTTGTTTCTTCAAAAATAAAGGCTCTTCTCTAG AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_007544

Insert Size: 588 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: [BC002031](#), [AAH02031](#)

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]