

Product datasheet for **MC220825**

Bbx (BC066821) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bbx (BC066821) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bbx
Synonyms:	5530401J07Rik; 5730403O13Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC066821
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAAGGCAGTAATAGAAATAAAGACCATTCAACAGAAGGAGAAGGGGACGAAAAACGACCAAAACGGA
 AGTGTCTTCAGTGGCATCTGTTGCTAGCTAAGAACTTCTGGACTTTTCAGAAAGAGGAGGAAGACGA
 GGAAGAGGAAGATATTGATAAATAAAGATGCATTTATGAAAGCAAATCCTGGCTACAGATGGTGCCCT
 ACCACAAACAAGCCTGTGAAATCGCAACACCCACTGTCAATCCACGGAAGAACTTTGGCCTTCCCAC
 CTGACTCTTCAAGAGACTTGCCAACCCCAAGAAGGCAAAGACAGAAGTTCCTCAGCTCAACTTTGGAAT
 GGCAGATCCTACTCAGATGGGGGCTGAGCATGTTGCTGCTAGCTGGAGAGCAGCTCTTGGGACACCA
 GAGATATCTTCAAGGACATCACACCCGATGCGCCTTCAAACAGTGTCAAGCGTCAGCCTGTTTCAGT
 TTGCAGAGATCTTCAAGCACTTCGCACTTGGGTGGCACTGAGCCTGTGAAACGCTGTGGAATTTCTGC
 ACTCTTCAACTGGCTGAGATGTGTCTGGCATCAGAGGGGTGAAATGGAAGACACAACTAATAAAA
 TCGAAAGAGTCAGATGGAGGAAGAATTGAGGAAATAGAAAAGGGGAAGGAAGAGAGAGGCACAGAAGTGG
 AGAAAACCACTGAACTTCGTTCCAGAAGGAAGCAGAATTTGGGAAGTCAGCTAAGGGCAACGTGAGAGA
 GTCTAAGGACTTAAGAGACATCGAACAGCTACAGATGGATAACGTATGCTATCAAAGTGAAGACCCC
 AAAGAAATTAGGAAGGAGCCAGAGGATGATCAGAAATACAGTCACTTCCCTGATTTTTCTTACTCTGCCA
 GTAGCAAGATAATAATTAGTGGTGTCCCGAGTAGAAAGGACCACATGTGCCATCCTCATGGAATTTATGAT
 CATTGAGGACCAACACGCTAAACAAACCAGAGAAGATAAAGAAGAAAAAGAAAAACAACTGGAT
 CGACACGGAAATGACAAATCCACACCAAGAAGACGTGCAAGAAGAGGCAGTCTTCAGAACTGCATCG
 AGAGTGTATGTACACCATCGAAGCTGTGGCAAAAGGAGACTGGGGTGTGACAACTCGGAGAAACCCC
 AAGAAAGAAAGTCCGCCCTCCTCAAGTGGCAAGGGAGGCATTTTGGATGCCAAGCCACCAAGAAAAA
 GTGAAATCCAAGGAGAAGAAAGTTTCAAGGAGAAGTGTCTCAGACATCACCAAGAGTCTCGACCTCCAG
 ATTTCTTAGCATTTCTGCCAGCAAGAGTGTCTCGGGAGGTGCCAGAGGGCATAAAAGCAGAACCCTT
 GACCCCTACCGAGGATGCACTGCCACCGAGCCTACCAGGACAGGCTAAGCCTGAGGATAGTGATTGTAC
 AGAAAAACGGAGACCTGTGGCTCCAGGAAATCTGAGAGGTCTTGCAAAGGTGCTTTTATAAACCTGG
 TGTCCGAGGGCATGCTCACCTCTCTCGAGCTAATGTTGACAGAGGGAACGAAGCTCAGGAAAAGGAAA
 CTCCTCTGATCATGAAGGTGTTGGAGTGAAGAGAGCTGGACATTTAATCAGAGTGGGACAGTGGGAGC
 AAGAAGTTTAAGAAGAACTAAGGGAAGACTCCTTCTTGGTCTGCGAAGCTGGATGAAGAATTTGAAA
 AGAAATTCACAGCCTCCCTCAATATAGCCTATTACATTTGACCGGAAATGCGTATCTACTCCAAGAAA
 AAAGAAGAAGACTGGAACATGTCCTCAGAATCGACTAAAACAGCAAAGGTCTTTCCAGTCTCAGAAA
 AAGAACTTATTCACAAAATTGTGAGCAATATAAGCACAAAAAGGAGAAGCCTAATGTTCCAGAAAAAG
 GAAGTGGGGATAAATGGTCACACAAGCAATTTTCTTGGATGCCATTCACCTACAGAAGCCATATTTTC
 CGAAGATAAAGCACCACAGAGCCTGCTTTAAGGTAAAAATGCCCTATCCATTCCCAACTCCAGAG
 CCAACAACATGCAAGAACCTTTGGTTGGCAGCCAAAAGAGAAAAGCAAGGAAAACCAAGATCACACACC
 TTGTGAGGACTGCAGATGGCCGAGTATCACCAGCAGGAGTACTTTGGATGACAAACCAAGGAGCAACT
 GCAGAGGAGTCTCCCAAGTCCCTGGGACATACTGCGGTGACAATTGCTCACACAGCAGGTTGAGGAG
 CCACGGAGCAGCACTCCAGACATGCCTGCTGTGTCTGCGTTCTTACGCCTCGCTGCACTGGCTGAGTTG
 CGGCCATGGAGAATGTGCACAGAGGCCAGAGATCAACTCCGCTCACCCATGATGGACAGCCAAAAGAAAT
 GCCGAGGCTCCTGTACTTATTTCTTGTGCTGACCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC066821
Insert Size: 2490 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:	<u>BC066821, AAH66821</u>
RefSeq Size:	4543 bp
RefSeq ORF:	2489 bp
Locus ID:	70508
Cytogenetics:	16 B5
Gene Summary:	Transcription factor that is necessary for cell cycle progression from G1 to S phase. [UniProtKB/Swiss-Prot Function]